PERIODICALS DIVISION
MEOS PATTEE LIBRARY
PENNSYLVANIA STATE UNIVERSITY
UNIVERSITY PARK PA 16802

Lancaster Farming

VOL. 31 No. 12 | Five Sections | Lancaster Farming, Saturday, January 18, 1986 | $7.50 per Year

Farm Show comes down to the best of the breed

Secretary of Agriculture Richard Grubb was on hand to congratulate Mike Messick for a job well done.

Kutztown's Todd Bennecoff showed grand champion market hog.

Leroy Plance shows his grand champion Holstein.

Joe Kuzemchak of Pleasant Gap, Centre County, won the prestigious market lamb championship with his 137-pound Suffolk wether.

HARRISBURG — Clear, but cold weather brought good crowds and good fortune to the 70th annual Pennsylvania Farm Show this week.

A record number of entries, combines with solid attendance figures, gave organizers the opportunity to claim that this year's edition of the ag extravaganza was bigger and better than ever.

With a full slate of livestock and crop competitions, the Farm Show truly lived up to its billing as the largest indoor agricultural exhibition in North America.

In competition Thursday, Mike Messick of Messick Farms, Middletown showed the grand champion market steer for the show.

Earlier in the week, top market animals had been selected in swine and sheep categories, and grand champions had been named in the six dairy breeds.

The selection of the market animals capped a week of breed shows in all the livestock categories, as well as competitions in a varied lineup of agricultural pursuits.

Extensive coverage of this major agricultural event can be found in this week's **Lancaster Farming.**

Farm Show Results

Dairy:		**Beef:**	
Holstein	A26	Open Breeding Beef	A22
Jersey	A20	Junior Breeding Beef	A24
Guernsey	A20	Junior Market Steer	A18
Ayrshire	A26		
Brown Swiss	A21		
Milking Shorthorn	A21	**Swine:**	
Sheep:		Bred Gilt Show	D12
Junior Breeding Sheep	B18	Junior Market Swine	A30
Open Breeding Sheep	D16		
Junior Market Lamb	B19	Draft Horses	D14

...With honors to owners, growers and producers, too

HARRISBURG — While most farmers, growers and producers tend to think of the Farm Show for its livestock and dairy competitions, its carnival atmosphere and its equipment displays, the annual event is also a time of recognition for the industry's outstanding individuals.

Hundreds of personal awards were presented during the show's six-day run, with recognition extended to young and old, producer and processor alike.

Dr. Richard E. Grubb, State Secretary of Agriculture, kicked things off Saturday night at the Pre-Farm Show Dinner by conferring the State Agribusiness of the Year Award on a Lebanon County company.

The firm, Kutztown Bologna and Country Fresh Foods of Myerstown, sells specialty foods through a network of door-to-door salesmen as well as major food service distributors. Sales of the firm's bologna, beef, chicken and pork products totaled an estimated $2.6 million in 1985. The company employs 26 people.

PENpages

Governor Dick Thornburgh officially opened the Farm Show on Sunday, touring the exhibits and becoming the first person to use the brand-new PENpages computer linkup.

After Thornburgh cut the ribbon, the system was officially open to anyone with access to a computer and a telephone hookup known as a modem.

The complex information system, created by the Penn State extension service, is thought to be the country's only agriculture computer system that can be accessed free of charge. Users of the system, however, must have use of a computer and pay for their telephone call into the system.

"This new system will give our farmers daily, hourly and even minute-by-minute access to the information they need," Thornburgh said. "It puts Pennsylvania way out in front of other states."

Later, in remarks to the crowd at opening ceremonies, Thornburgh talked about the system's application as an information source on weather alerts, market information, and other important data.

"It's another advanced technology way we can show our agricultural producers, 'You have a friend in Pennsylvania.'"

Pioneer Farmer Award

The governor also took the occasion to recognize the state's "Pioneer Farmer," J. Fred Campbell of Tyrone, Huntingdon County.

Campbell, now 80, attended the first Pennsylvania Farm Show ever held, and hasn't missed one since.

He exhibited Belgian draft horses at the Farm Show for 35 years, retiring in 1968, and showed the grand champion stallion at the 1959, 1961, 1962 and 1968 Farm Shows.

Campbell was raised on a 257-acre dairy farm, and used a horse-drawn wagon to sell the milk produced by the farm's 35 Ayrshire cows. The family also raised goats, sheep, horses and potatoes, producing 463 pounds of potatoes per acre in 1930 to earn a spot on the state's 400-bushel club.

Farm City Award

The Franklin County Farm-City Committee was honored as the best in the state in 1985. Grubb presented the first-place placque to Committee Chairman Dalton Paul at the Secretary of Agriculture's Night Festivities at the Farm Show.

Second place was awarded to the Lebanon Farm-City Council, represented by David Wauls, executive director of the Lebanon Valley Chamber of Commerce.

The Berks County Committee, winner of the award last year, captured third place for its 1985 program.

In addition, the Pennsylvania Kiwanis Clubs received special recognition for support of the Pennsylvania Farm-City Week, which celebrates its 30th anniversary in 1985.

(Turn to Page A37)

Pioneer Farmer -- Governor Dick Thornburgh awards the Pioneer Farmer Award to J. Fred Campbell of Tyrone, Huntingdon County, while his wife Margaret looks on.

Livestock market and auction news

Lancaster Market

Monday, Jan. 13
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Receipts	872	108	555	199	193
Last Monday	1249	123	738	481	184
Last Year	953	108	518	392	331
Monday's Auction	936	116	595	367	374
Last Monday's Auction	1174	129	684	403	262

CATTLE: Slaughter steers 1.00 lower than last Monday, or 1.00 higher than last Wednesday; slaughter heifers steady; cows 1.00 higher than last Monday, or mostly 2.00 higher than Wednesday; bullocks 1.00-2.00 higher; bulls .50-1.00 higher. Supply included 50% steers, 17% heifers, 21% cows, and 12% bulls.

SLAUGHTER STEERS: Few head high Choice and Prime 2-4 1250-1450 lb. 64.00-64.50; few Good and Choice 1-2 1050-1325 lb. 62.75-64.50; Choice 2-4 1100-1410 lb. 59.35-63.60; high Good and low Choice 2-3 1050-1350 lb. 57.75-60.50; Good 2-3 1000-1325 lb. 52.00-56.50; Choice 1350-1500 lb. Holsteins 49.25-53.85, Good to low Choice 1150-1450 lb. 43.50-48.50, few Standard 40.00-42.75.

SLAUGHTER HEIFERS: Choice 2-3 950-1175 lb. 58.00-61.25, couple head Choice 2 63.25-66.00; Good 2-3 900-1170 lb. 50.00-57.00; few Good and Choice 1100-1150 lb. Holsteins 41.25-46.50.

COWS: Breaking Utility and Commercial 2-4 37.25-40.50, few high dressing 41.00-43.00; Cutter and Boning Utility 1-3 34.50-39.00, few 39.50-40.50; Canner and low Cutter 32.35-35.00.

BULLOCKS: Choice 1-3 1150-1500 lb. 52.50-54.75, couple 55.75-56.75; Good 1-2 1000-1250 lb. 47.50-51.00, few 51.00-54.25.

BULLS: Yield grade 1 1400-1800 lb. 48.75-51.50, couple 53.75-55.25; yield grade 2 1100-1500 lb. 42.50-48.50.

VEAL CALVES: Vealers fully steady; slaughter calves steady, instances 5.00 higher. Demand good for Holstein bulls to return to farm. Supply included 15 head Prime special fed 330-370 bought to arrive at 120.00-125.00.

VEALERS: Few head high Choice and Prime 225-325 lb. 95.00-110.00; Choice 160-300 lb. 75.00-95.00; high Good and low Choice 140-320 lb. 55.00-75.00, 110-140 lb. 48.00-60.00, 80-110 lb. 38.00-48.00.

SLAUGHTER CALVES: Good and Choice 350-500 lb. 45.00-55.00, few Choice 55.00-65.00.

RETURNED TO FARM: Bulk 100-120 lb. Holstein bulls 70.00-95.00.

SHEEP: Wooled lambs 1.00-3.00 higher; slaughter ewes weak to 3.00 lower.

WOOLED LAMBS: High Choice and Prime 80-110 lb. 75.00-83.00; Choice 80-105 lb. 72.00-77.00; Good 80-110 lb. 70.00-75.00 with 60-80 lb. 80.00-100.00; few Choice 40-60 lb. new crop lambs 100.00-115.00.

SLAUGHTER EWES: Utility and Good 35.00-47.00, few over-finished 30.00-35.00.

GOATS: All goats sold by the head, generally steady with some sales Small 5.00 lower. Large mature 70.00-90.00; Medium 45.00-70.00; Small 30.00-45.00.

Vintage Market

Tuesday, Jan. 14
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	879	813	9	3
Last Tuesday	965	909	2	4
Last Year	915	691	5	1

CATTLE: Compared to last Tuesday slaughter steers .50 to mostly 1.00 higher; slaughter heifers steady; cows .50-1.00 higher, instances 2.00 higher; bulls nor fully tested. Supply included 48 percent slaughter steers and 47 percent cows.

SLAUGHTER STEERS: Few head high Choice and Prime 2-4 1200-1450 lb. 64.50-65.35, eight head Choice and Prime 2-3 66.25-69.25; Choice 2-4 1075-1450 lb. 61.75-64.50; high Good and low Choice 2-3 58.00-62.25; few Good 2-3 52.00-57.50; Good and Choice 1170-1350 lb. Holsteins 43.00-45.00, couple Choice 47.00-49.75.

SLAUGHTER HEIFERS: Few Choice 2-3 1000-1135 lb. 58.00-62.00; few Good 2-3 890-1150 lb. 48.25-55.00.

COWS: Breaking Utility and Commercial 2-4 35.50-39.75, several 40.00-42.50; Cutter and Boning Utility 1-3 34.75-38.75, several 39.00-40.00; Canner and low Cutter 31.50-34.50, few 34.50-35.00.

BULLS: Few yield grade 1 1250-1800 lb. 45.00-49.00; individual Choice 1495 lb. Bullocks 57.25.

VEAL CALVES: Choice vealers not tested, with only about 35 head weighing over 130 lb.; high Good and low Choice 80-115 lb. mostly steady. Supply included 641 in graded sale of which 69 percent sold to return to farm.

VEALERS: Six head Choice 180-270 lb. 81.00-88.00, couple Choice 370-380 lb. 67.00-71.00; high Good and low Choice 140-210 lb. 45.00-64.00, 110-140 lb. 40.00-46.00, 80-110 lb. 32.00-43.00, 60-75 lb. 20.00-30.00.

RETURNED TO FARM: 265 head 90-125 lb. Holstein bulls 89.00-95.00; 30 head 110-125 lb. small frame 74.00-85.00, with 100 head small frame 90-105 lb. 40.00-42.00.

SHEEP: Market not fully tested; couple Choice 50-70 lb. new crop lambs 78.00; few Utility and Good slaughter ewes 29.00-36.00.

GOATS: No market test.

Lancaster Auction

Wednesday, Jan. 15
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Today	238	17	259	0	0
Last Wednesday	378	14	472	5	0
Last Year	313	16	559	4	0
Wednesday's Auction	193	17	217	0	0
Last Wednesday's Auction	277	14	458	0	0

CATTLE: Compared to Monday slaughter steers steady, .50 higher on Choice; slaughter heifers steady; cows mostly steady. Supply included 69 percent slaughter steers and 21 percent cows.

SLAUGHTER STEERS: Choice 2-3 1075-1370 lb. 60.75-63.10; high Good and low Choice 2-3 1150-1370 lb. 58.00-60.75; Good 2-3 1050-1325 lb. 50.50-56.75.

SLAUGHTER HEIFERS: Good 2-3 875-950 lb. 47.75-52.75.

COWS: Breaking Utility and Commercial 2-4 36.50-39.75, couple 40.75-42.75; Cutter and Boning Utility 1-3 34.25-38.50; few low Cutter 33.75-34.75.

VEAL CALVES: Vealers mostly steady. Individual Choice 190 lb. 90.00; high Good and low Choice 80-110 lb. 38.00-45.00, few 60-80 lb. 30.00-32.00.

SHEEP: None.

GOATS: None.

New Holland Livestock

New Holland, Pa.
Thursday, Jan. 16

	Cattle	Calves	Sheep	Goats
Today	884	541	13	99
Last Week	850	574	16	11
Last Year	665	417	13	40

CATTLE: Compared to last Thursday slaughter steers mostly steady; slaughter heifers steady; cows 1.00-3.00 higher; bullocks 1.00-2.00 lower; bulls steady. Supply included 32 percent slaughter steers, 7 percent slaughter heifers, 51 percent cows, 8 percent bulls with the balance feeders.

SLAUGHTER STEERS: Few head high choice and prime 2-4 1200-1450 lb. 63.75-64.25; choice 2-4 1050-1450 lb. 60.50-63.50, few 63.50-64.25, few choice 3-4 1400-1550 lb. 60.00-61.50; high good and low choice 2-3 1050-1375 lb. 57.00-61.25; good 2-3 52.00-58.00; good and choice 1175-1450 lb. holsteins 43.50-47.00, few choice 47.00-49.50.

SLAUGHTER HEIFERS: Few choice 2-3 900-1050 lbs. 54.00-58.00, couple yield grade 2 59.00-62.00; good 2-3 850-1050 lbs. 48.00-54.00.

COWS: Breaking utility and commercial 2-4 36.00-40.75, few 41.00-42.75; cutter and boning utility 1-3 35.50-39.75, several 40.00-41.25; canner and low cutter 31.00-35.50.

BULLOCKS: Good 1-2 950-1250 lbs. 44.00-50.00, couple choice 2-3 1050-1325 lb. 49.00-52.50.

BULLS: Yield grade 1 1350-1800 lb. 46.00-48.50, few high dressing 52.00-54.50; yield grade 2 1000-1350 lb. 41.50-46.50.

VEAL CALVES: vealers fully steady. Demand good for holstein bulls to return to farm.

VEALERS: High Choice and Prime 225-340 lb. 102.00-105.00, couple 108.00-114.00; choice 150-325 lb. 83.00-100.00; high good and low choice 160-300 lb. 57.00-82.00, 100-145 lb. 51.00-60.00, 80-100 lb. 44.00-51.00, 60-80 lb. 38.00-45.00.

RETURNED TO FARM: Bulk 95-120 lb. Holstein bulls 80.00-100.00, around 60 head 100.00-110.00. Several small frame 90-110 lb. 50.00-65.00.

SHEEP: Insufficient volume to test trends, few choice and prime 70-105 lb. wooled lambs 83.00-85.00.

GOATS: All goats sold by the head, bulk of supply medium at 35.00-50.00, about 10 large 58.00-74.00, around 35 small 15.00-28.00.

Lancaster County Weekly

Friday, January 17
Report Supplied by PDA

	Cattle	Calves
This Week	3100	1480
Last Week	3850	1643
Last Year	2974	1232

CATTLE: Sl. steers closed mostly steady, after some early sales being as much as 1.00 higher; sl. heifers steady; cows 1.00 to 3.00 higher; bullocks steady, some early sales 1.00 higher; bulls .50 to 1.00 higher. Supply included 42 per cent sl. steers, 9 per cent sl. heifers, 35 per cent cows, 6 per cent bulls, with the balance feeders.

SLAUGHTER STEERS: Few high Choice & Prime 2-4 1200-1450 lbs. 63.75-65.35, 8 head Choice & Prime 2-3 66.25-69.25; Choice 2-4 1075-1450 lbs. 60.50-64.50; few Choice 3-4 1400-1550 lbs. 60.00-61.50, high Good & low Choice 2-3 1050-1375 lbs. 57.00-61.25, Good 2-3 52.00-58.00; Choice 1350-1500 lb. holsteins 47.50-53.85; Good to low Choice 1150-1450 lbs. 43.50-47.50, few Standard 40.00-42.75.

SLAUGHTGER HEIFERS: Choice 2-3 950-1175 lbs. 58.00-62.00, couple Choice 2 63.25-66.00; Good 2-3 900-1170 lbs. 48.00-57.00; few Good & Choice 1100-1350 lb. holsteins 41.25-43.50.

COWS: Breaking Utility & Commercial 2-4 35.50-40.75, several 41.00-42.75; Cutter & Boning Utility 1-3 34.50-39.75, several 40.00-41.25; Canner & low Cutter 31.50-35.50, few 30.00-31.00.

BULLOCKS: Choice 1-3 1150-1500 lbs. 52.50-54.75, couple 55.75-56.75; Good 1-2 1000-1250 lbs. 46.00-51.00, few 51.00-54.25.

BULLS: YG 1, 1350-1800 lbs. 46.00-51.50, couple high dressing 52.00-55.25; YG 2, 1000-1350 lbs. 41.50-48.00.

VEAL CALVES: Vealers mostly steady; sl. calves steady, instances 5.00 higher. Demand good for holstein bulls to return to farm.

VEALERS: Small supply high Choice & Prime 225-340 lbs. 95.00-110.00, couple 110.00-114.00; Choice 150-325 lbs. 75.00-100.00; high Good & low Choice 160-340 lbs. 55.00-82.00, 110-160 lbs. 51.00-60.00, few uncertified 40.00-46.00, 80-110 lbs. 44.00-51.00, uncertified 32.00-43.00, 60-80 lbs. 38.00-45.00, uncertified 20.00-35.00.

SLAUGHTER CALVES: Good & Choice 350-500 lbs. 45.00-55.00, few Choice 55.00-65.00.

RETURNED TO FARM: Bulk 90-125 lb. hol. bulls 80.00-100.00, with around 60 head late 100.00-110.00; several small frame 90-110 lbs. 40.00-65.00.

Weekly Summary

Harrisburg, PA
Friday, January 17
Report supplied by PDA
15 Livestock Markets

CATTLE: 5542. Compared with 6254 head last week and 6133 head a year ago. Sl. steers uneven, mostly steady to 1.00 lower; sl. heifers steady to 1.00; spots 2.00 lower; sl. cows 1.00-1.50; spots 2.00 higher; sl. bullocks uneven on small supply; sl. bulls steady to 1.00 higher; High Choice & Prime No. 3-4 sl. steers 63.75-65.35; Choice No. 2-4, 58.00-64.50; Good 52.00-58.50; Standard 45.00-53.00; Choice sl. heifers 54.00-61.50; Good 48.00-55.00; Standard 41.00-48.00; Breaking Utility & Commercial sl. cows 36.50-40.50, few to 41.25; Cutter & Boning Utility 33.25-38.50, few 39.75; Canner & Low Cutter 25.00-34.50; shells down to 20.00; Choice sl. bullocks 52.00-54.75; Good 47.00-51.00; YG No. 1, 1000-2170 lb. 43.00-49.00; YG No. 2, 900-1650 lb. 39.00-46.50.

FEEDER CATTLE: Med. Frame No. 1, 350-650 lb. feeder

(Turn to Page A34)

LANCASTER STOCK YARDS
Open 24 hours a day
365 days a year
(717) 394-2611

AUCTIONS

MONDAY
9:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs

TUESDAY
9:00 A.M. —Slaughter Hogs
1:00 P.M. —Feeder Pigs

WEDNESDAY
8:00 A.M. —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. —Veal Calves, Lambs

FRIDAY
11:00 A.M. —Stocker and Feeder Cattle

SATURDAY
8:00 A.M. —Slaughter Hogs

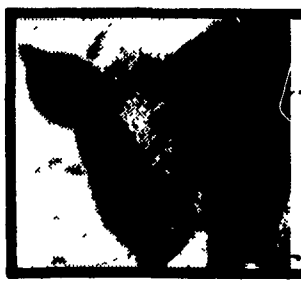
LANCASTER STOCKYARDS, INC.
1147 Lititz Pike Lancaster, Pennsylvania 17601
Serving The Community For 90 Years

HAY, STRAW & CORN
— SALE —
Every Friday at 12 Noon
GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-738-1117
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only

VINTAGE SALES STABLES, INC.
Sale Every Tuesday
10:30 A.M.
Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
Get calves in early. We start to grade and weigh at 2:00.
Business Phone
717-768-8204
Home Phone
215-458-8518
L. Robert Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

B&R CATTLE CO.
RD 1, Marietta, PA 17547
Office Phone:
(717) 653-8164
Specializing In Stockers & Feeders
JOHN BOWMAN
Ph: (717) 653-5728
RON RANCK
Ph: (717) 656-9849

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Route 22
PHONE:
JONESTOWN
865-2881
Flea Market Auction every Tuesday at 12:30, Tools, Eggs, Produce, etc.
Buyers & Sellers Welcome



HOG MARKETS

New Holland Feeder Pigs

New Holland, Pa.
Wednesday, Jan. 15
Report supplied by Auction

Today	650
Last Wednesday	1143
Last Year	726

Trend: Compared to last Wednesday feeder pigs 5.00 to mostly 10.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 146 head 30-39 lbs. 86.00-92.00; 87 head 40-49 lbs. 72.00-80.00; 114 head 50-59 lbs. 63.00-75.00; 74 head 60-69 lbs. 57.00-68.00; 20 head 70-72 lbs. 54.00-60.00.

US 2-3: 40 head 28-35 lbs. 88.00-92.00; 50 head 40-49 lbs. 54.00-69.00; 11 head 52 lbs. 64.00; 15 head 70-75 lbs. 59.00-60.00.

Lancaster Stockyard Hog Market

Sat., Jan. 11

1300 head.

US 1 210-245 lbs., 48.50-51.25; US 1 & 2: 215-245 lbs., 47.50-48.50; US 1 & 3: 215-250 lbs., 46.00-47.50; US 2 & 4: 220-260 lbs., 45.00-45.75.

Sows: 300-500 lbs., 35.00-37.50.

Boars: All weights, 32.50-33.75.

New Holland Hogs

New Holland Sales Stables
Monday, Jan. 13
Report supplied by auction

Today	932
Last Monday	1262
Last Year	1344

TREND: Compared to last Monday barrows and gilts 50-1.00 lower.

BARROWS AND GILTS: US 1-2 210-250 lb. 46.75-47.25, Couple lots 47.50; US 1 210-250 lb. 48.00-49.00; US 1-3 200-260 lb. 45.50-46.50; US 2-3 60 head 270-280 lb. 39.50-41.00.

Lancaster Feeder Pigs

Tuesday, Jan. 14
Report supplied by USDA

Today	559
Last Tuesday	532
Last Year	434

TREND: Compared to last Tuesday feeder pigs 4.00-10.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 5 head 27 lbs. 88.00; 16 head 38 lbs. 75.00; 100 head 40-49 lbs. 84.00-86.00; 145 head 50-59 lbs. 68.00-83.00; 105 head 60-69 lbs. 63.00-70.00; 33 head 70-75 lbs. 58.00-63.50.

US 2: 40 head 40-49 lbs. 52.00-66.00; 15 head 56 lbs. 71.00.

US 2-3: 40 head 40-49 lbs. 48.00-55.00; 13 head 50-55 lbs. 45.00-46.00; 12 head 69 lbs. 50.00.

Indianapolis Hogs

Thursday, Jan. 16
Report supplied by USDA

700 - Barrows & gilts active, 50 higher.

US 1-3: 225-260 lb. 46.00-46.50.

US 2-3: 265-290 lb. 44.00-45.00.

SOWS: Active, weak-50 lower in very limited test. (4%)

US 1-3: Few 400-550 lb. 36.00-36.50.

BOARS: Few 240-700 lb. 25.00.

St. Louis Hogs

Thursday, Jan. 16
Report supplied by USDA

3500 - Barrows & gilts moderately active, 50 to mostly 75 higher.

US 1-3: 210-260 lb. 46.25-46.50.

US 2-3: 260-270 lb. 45.50-45.75; 270-290 lb. 44.00-45.00.

SOWS: Under 500 lb. 50 lower; over 500 lb. 2.00 lower. (About 10%)

US 1-2: 300-500 lb. 36.50.

US 1-3: Over 500 lb. 36.50-37.50.

BOARS: Over 300 lb. 29.00; under 300 lb. 31.00-32.00, package 33.00.

Peoria Hogs

Thursday, Jan. 16
Report supplied by USDA

2200 - Barrows & gilts slow, mostly 50 higher early, 50-75 lower.

US 1-2 200-240 lb. EARLY 46.00-46.50, 40 head 47.00; late mostly 45.50.

US 1-3: 200-250 lb. EARLY 45.50-46.00, late.

SOWS: Steady-50 higher. (13%), mostly 45.00.

US 1-2 350-500 lb. 36.25-36.50.

US 1-3 500-650 lb. 37.00-38.00, mostly 37.50.

BOARS: Over 350 lb. 28.00; under 350 lb. 28.00-32.00.

Hog Auction

Tuesday, Jan. 14

Today	110
Last Tuesday	156
Last Year	144

TREND: Compared to Monday, small supply barrows and gilts mostly steady.

BARROWS AND GILTS: US 1-2 One lot 242 lb. 48.60.

US 1-3: 220-245 lb. 47.00-47.50, One lot 252 lb. 46.50.

Wednesday, Jan. 15

HOGS: Barrows and gilts mostly steady.

BARROWS AND GILTS: US 1-2 210-150 lb. 47.50-48.00; US 1 210-150 lb. 49.00-50.75; US 1-3 210-240 lb. 47.00-47.50.

Lancaster Hogs

Lancaster Stockyards
Monday, Jan. 13
Report supplied by USDA

HOGS: Compared to last Wednesday barrows and gilts firm to 1.00 higher; sows 1.00-2.00 lower.

BARROWS AND GILTS: US 1-2 210-250 lb. 47.75-48.50; US 1 210-250 lb. 49.00-50.50; US 1-3 200-260 lb. 47.25-48.00; US 2-4 Few 220-270 lb. 46.50-47.25.

SOWS: US 1-2 300-500 lb. 33.00-36.00; US 1-3 500-650 lb. 35.00-37.00.

Carlisle State Graded Pig Sale

Carlisle Livestock Market Inc.
Carlisle, Pa.
Friday, Jan. 10
Report supplied by auction

TREND: Compared to December's State Graded Sale pigs were mostly 10.00 higher in 1&2's and 2's. Total supply included 1065 of which 832 graded 1&2's or 2's. All pigs weighed on arrival and sold by the hundred weight.

US No. 1&2's 507 hd. 22 hd. 18-29 lbs. 92.50-101.00; 90 hd. 31-39 lbs. 86.00-102.00; 118 hd. 42-49 lbs. 90.50-100.00; 198 hd. 50-59 lbs. 84.00-94.00; 95 hd. 61-88 lbs. 63.00-94.00.

US No. 2's 325 hd. 22 hd. 18-29 lbs. 92.50-101.00; 90 hd. 31-39 lbs. 86.00-102.00; 116 hd. 40-49 lbs. 88.00-96.00; 13 hd. 47 lbs. 65.00; 29 hd. 52-58 lbs. 74.00-85.00; 45 hd. 61-74 lbs. 68.00-75.00; 10 hd. 92 lbs. 60.00.

2&3's 163 hd. 49 hd. 23-39 lbs. 50.00-91.00; 114 hd. 40-73 lbs. 43.00-72.00.

Late Cuts: 7 hd. 30-52 lbs. 45.00-77.50.

Utilities: 31 hd. 21-80 lbs. 36.00-80.00.

As Is: 32 hd. 29-53 lbs. 37.00-47.50.

Next State Graded Sale Friday, February 14, 1986 (Grading 7:30 a.m. until 11:30 a.m.).

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, Jan. 14
Report Supplied by Auction

Heavy Fowl: .05.25.
Leghorn Fowl: .01-.06.
Roosters: .30-.85.
Roasters: .25-.50.
Pullets: .40.
Bantams: .15-.35.
Turkey: .20-.25.
Ducks: .30-.50.
Rabbits: .60-1.40.
Pigeons: 1.00-1.50.
Guineas: 1.25.

Eggs

Grade A: White Jumbo X Lge. .53-.80, Brown .79-.91.

Grade A: White Large .48-.77, Brown .45-.79.

Grade A: White Medium .41-.48, Brown .41-.43.

Grade A: White Small .30-.36, Brown .29-.30.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock

	CATTLE	CALVES	HOGS	SHEEP
Week To Date (Est.)	564,000	55,000	1,306,000	98,000
Same Pd. Lt. Wk. (Est.)	540,000	55,000	1,302,000	97,000
Same Pd. Lt. Yr. (Act)	549,000	47,000	1,278,000	99,000

Chicago Grain Futures

(Closing Bids as of Thursday, Jan. 16)

Mo.	Corn	Wheat	Soybeans	Soybean Meal
Nov.				
Dec.				
Jan.'86			5.34¾	154.00
Mar.'86	2.48½	3.27¼	5.42½	156.40
May '86	2.52½	2.97½	5.53¼	158.60
July '86	2.52¾	2.68½	5.62	161.00
Aug. '86			5.58	160.50
Sept. '86	2.29½	2.68½	5.38½	154.80
Nov. '86			5.32	
Dec. '86	2.20¼	2.79¾		150.70
Jan. '87			5.43	

Trends - Corn - weaker; Soybeans - stronger; Wheat - weaker; Soybean Meal - stronger.

Futures Trading

(Closing Bids as of Thursday, Jan. 16)

Mo.	Chicago Cattle	Chicago Hogs	NY Maine Potatoes
Feb. 86'	57.72	45.40	
Apr. 86'	60.30	41.35	
May 86'			2.36
June 86'	60.32	45.17	
July 86'		45.95	
Aug. 86'	59.07	44.25	
Oct. 86'	57.90	40.90	
Nov. '86			3.39
Dec. '86	59.40	41.75	

Trends - Cattle - weaker; Hogs - weaker.

ATTENTION COW CONSIGNORS

We Need Cows For Wednesday's Market. Cows Arriving By 10:00 A.M. Will Be Sold By Noon.

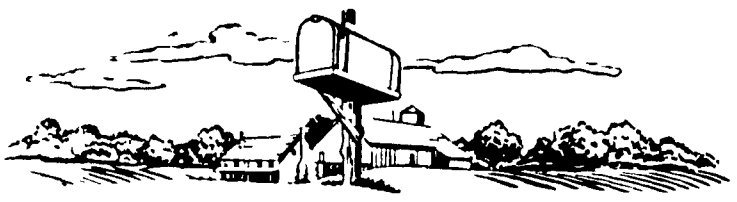
FEEDER PIG SALE

Every Tuesday, Starting at 1:00 P.M.
PLEASE NOTE: All pigs to be graded MUST BE here by 11:30 A.M.

Walter M. Dunlap and Sons

Lancaster Stockyards
Tel. (717) 397-5136

An Old Line Commission Firm Keeping Abreast With The Times



In this issue

Five Sections

Departments

Farm Calendar	A10
Classified Ads	B26,C11
Mailbox Markets	D19
Public Sales	D24
Livestock Latest	D 2
Business News	D 6

Dairy

Jersey Show	A20
Guernsey Show	A20
Brown Swiss	A21
Milking Shorthorn	A21
Holstein	A26
Ayrshire	A26
Dairy Marketing	A36

Home and You

Homestead Note	B 2
Home on the Ran	B 6
Cook's Question Corner	B 8
Kid's Korner	B10
Farm Women Convention	B18
Farm Women News	B20

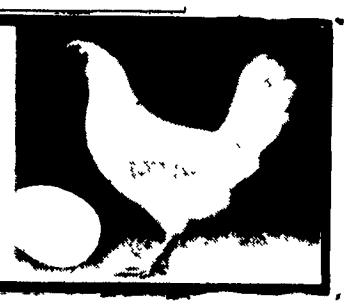
Features

Steer Show	A18
Penn State Radio	A19
Breeding Beef	A22
Jr Breeding Beef	A24
Market Swine	A30
Sheep to Shawl	A30
Jr Breeding Sheep	B18
Jr Market Lamb.	B19
Official Harrisburg	C 2
Open Breeding Swine	D12
Draft Horse Show	D14
Open Breeding Sheep	D16

Columns

Now is the Time	A10
The Dairy Business	A35
Have You Heard?	B 5
On being a farm wife	B 8
The Micro Way	B 9
Ida's Notebook	B21
Dairy Pipeline	C 6
Livestock Ledger	D 2
Flock Forum	D 2
Brockett's Ag Advice	D 5

POULTRY MARKETS



Weekly New York Egg Market National Quotes

From Friday, Jan. 10 to Thursday, Jan. 16

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	.78	.78	.78	.78	.78
Ex. Large	.77	.77	.77	.77	.77
Large	.76	.76	.76	.76	.76
Medium	.72	.72	.73	.73	.73
Pullets	.55	.55	.55	.55	.55
Off Grade	.65	.65	.65	.65	.65
BROWN					
Jumbo	—	—	—	—	—
Ex. Large	.90	.90	.90	.90	.90
Large	.87	.87	.87	.87	.87
Mediums	.72	.72	.72	.72	.72
Pullets Unquoted					
Peewees Unquoted					
Off Grade					
Undergrades	.37	.37	.38	.38	.39
Checks	.35	.35	.36	.36	37

Northeast Breaking Stocks

Friday (48-50#) 43.00-47.00, 50 lb. up 48.00-50.00; Tuesday (48-50#) 44.00-47.00; Thursday (48-50#) 46.00-48.00.

N.E. Weekly Shell Egg Report

Tuesday, Jan. 14

Report Supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
N. HAMP.	.85-.89	.83-.87	.78-.82	.49-.53
Mostly	.87-.88	.85-.86	.80-.81	.51-.52
R.I.	.87-.92	.85-.90	.80-.85	.51-.56
Mostly	.87-.89	.85-.86	.80-.81	.51-.52
VERMONT	.95-1.00	.89-.97	.77-.92	
Mostly	.97	.95	.90	
MAINE	.92-.99	.90-.97	85-.92	56-.63

X Includes Central and Western Sections only

Copyright 1984 by Lancaster Farming
P.O. Box 366 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

Robert G. Campbell, Publisher

James H. Everhart, Editor

Suzanne Keene, Home Editor

Jack Hubley, Associate Editor

NEWS CORRESPONDENTS

Sally B. Bair, Lancaster County
Columbia 717-285-4926

Jane Bresee, Bradford County
Ulster 717-358-3346

Joyce Bupp, York County
Seven Valleys 717-428-1865

Nancy Kunick, Crawford & surrounding counties
Centerville 814-694-2571

Beth Nesbit, Indiana County
Marchand 412-286-9049

Robin Phillips, Berks County
Mohrsville 215-926-1261

Barbara Rader, Butler and surrounding counties
Connoquenessing 412-789-7413

Debbie Stiles-Renzi, West Virginia
St. George 304-623-2194

Betsy Stitt, Blair and surrounding counties
Martinsburg 814-793-2495

Subscription Price.
$7.50 per year; $13.00 - 2 years
$14 00 per year outside of
PA, NJ, MD, DE, NY, VA & WV

Established November 4, 1955
Published every Saturday
by Lancaster Farming, Lititz, PA
Second Class Postage paid at
22 E Main St
Lititz, PA 17543 ISSN0023 7485

For address change form or new subscription see Mailbox Markets.

Members of Newspaper Farm Editors Assn., Pa. Newspaper Publishers Association, and National Newspaper Association.
Represented National by
J.L. Farmakis, Inc.
#203-966-1746

Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, Jan. 14
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range .90-1.10 per lb.

MUSCOVY DUCKS, HENS: range .72-.88 per lb.

PEKIN DUCKS: range .30-.48 per lb.

RED FOWL: 4-5 lbs. range .20-.32 per lb.

RED FOWL: 5-6 lbs. range .30-.46 per lb.

CROSSBRED FOWL: 5-9 lbs. range .25-.44 per lb.

CROSSBRED ROOSTERS: 4-6 lbs. range .40-.76 per lb.

CROSSBRED ROOSTERS: 7-11 lbs. range .30-.64 per lb.

GUINEA FOWL: range 1.20-1.40 per lb.

BANTY ROOSTERS: range 2.00-4.50 ea.

BANTY HENS: range .50-1.25 ea.

LEGHORN HENS: range .05-.08 per lb.

LEGHORN ROOSTERS: range .30-.42 per lb.

GEESE: 9-15 lbs. range .32-.56 per lb.

TURKEYS: 30-33 lbs. range .34-.40 per lb.

PIGEONS: range 1.90-2.25 ea.

WHITE PIGEONS: range 3.50-4.25 ea.

SILKIES: range 5.00-6.25 ea.

DOVES: range 2.00-3.25 ea.

RABBITS: 4-6 lbs. range .80-1.10 per lb.

RABBITS: 7-11 lbs. range .50-.72 per lb.

CAPONS: 12-13 lbs. .70-.78 per lb.

BUNNIES: .75-1.50 ea.

GUINEA PIGS: range .05-2.50 ea.

GOATS: range 30.00-49.00 ea.

KID GOATS: range 22.00-25.00 ea.

Total Number Coops: 760.

New York Multiple Drop Broiler Report

Thursday, Jan. 16
Report supplied by USDA

Current broiler-fryer negotiated prices for immediate delivery includes mostly multiple drop shipments to New York City from Delmarva.

Range: U.S. Grade A .51-.61.

Weighted AVG.: U.S. Grade A 57.31.

Premium (X) Boxes 13,065.

(X) Includes special services, selected competitive brands, etc.

THERE IS A DIFFERENCE

No One Else Gives You A System That:

- Automatically grinds, mixes & delivers feed
- Retains ration formulations
- Capable of keeping feed bins filled with proper ration
- Modular design for easy adaptability
- Operating cost less than 3 kw/ton (grind, mix and unload)
- Exclusive "Dual Mixing Action"
- Available in 1 & 2 ton sizes

Buy Direct From The Manufacturer, Get What You Want At A Price You Can Afford

afs
automatic farm systems
608 Evergreen Rd.
Lebanon, PA 17042
(717) 274-5333

Delmarva Poultry

Thursday, Jan. 16
Report supplied by USDA

Market Comment: Demand for ready to cook whole birds remained irregular but light in total. Offerings ranged generally adequate to fully adequate. Movement of parts has tapered on legs, leg quarters, and wings, and discounting has become a factor, particularly in clearing dark meat. Breasts continue firm while cutlets are more available.

Live supplies were generally adequate to occasionally fully adequate. Weights continued in a full range. Slaughter schedules were moderately heavy and a couple plants were reporting holiday down time on Monday. The undertone was steady for the most part.

Today's L.T.L. asking prices were unchanged on U.S. Grade A at .52-.61 cents.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 01/16 2,037,000; Actual 01/09 2,031,000.

Actual 01/14 2,006,000; Average Weights 01/14 4.37; Avg. Wghts. 4.49.

Philadelphia Eggs

Thursday, Jan. 16
Report supplied by USDA

Market Comment: Prices were unchanged to one cent higher on mediums; unchanged on the balance. Trade sentiment ranged steady to fully steady. Movement was moderate to good overall. Floor stocks adequate to closely cleared. Additional offerings of graded stocks were usually adequate. Nest runs were generally adequate to tight and confidently held where available. Some producers noted flocks in molt due to expectation of declining demand for current period not in need of this production to meet current needs.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large .73-.75½; A Large .72-.74½; A Medium .67-.70.

Eastern Pa. & N.J. Poultry

Wednesday, Jan. 15
Report supplied by USDA

Market Comment: Prices and trading generally unchanged compared to last week. Offerings still holding adequate for plant needs with little change developing for next week.

Prices Paid at Farm.

Light Type Hens. .09-.10, mostly .09-.09½.

F.O.B. Plant: .12-.12½, mostly .12.

Keister's Hay & Straw

Keister's Middleburg Auction
Tuesday, Jan. 14
Report supplied by auction

84 loads.

Alfalfa, 70.00-90.00; Mixed, 35.00-90.00; Timothy, 55.00-70.00; Mulch Hay, 29.00; Straw, 57.00-67.50; Ear Corn, 62.50.

Oats, 1.20-1.45 bu.; Fireplace Wood, 20.00-52.50 ld.

Hagerstown Hay

Hagerstown, Md.
Wednesday, Jan. 15
Report supplied by auction

4 Alfalfa 73.00-84.00; 2 Alfalfa & Grass 68.00-79.00; 1 Clover & Timothy 70.00; 2 Mixed 61.00-75.00; 1 Straw 53.00.

New Holland Horse

New Holland Sales Stables
Monday, Jan. 13
Report supplied by auction

Reported receipts of 252 head of horses, mules and ponies.

Market: Steady.

Driving horses 275.00-675.00.

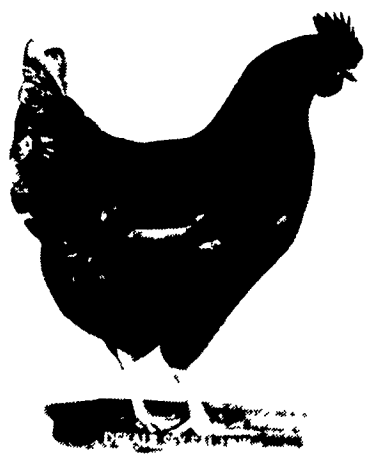
Riding horses 175.00-625.00.

Lightweight killers 175.00-250.00; Heavyweight killers 275.00-385.00.

Mares ponies 35.00-70.00; Colts 10.00-20.00; Gelding ponies 35.00-70.00.

Larger ponies 100.00-160.00.

Is it brown eggs you want?



Then why not the No. 1 brown egg layer from Moyer's - the (DEKALB SEX-SAL LINK.)

Since 1966 part of Moyer's successful growth has been attributed to the SEX-SAL-LINK Today, 20 years later, the DEKALB SEX-SAL-LINK is one of the most sought after brown pullets in the industry

Order early for this years replacements

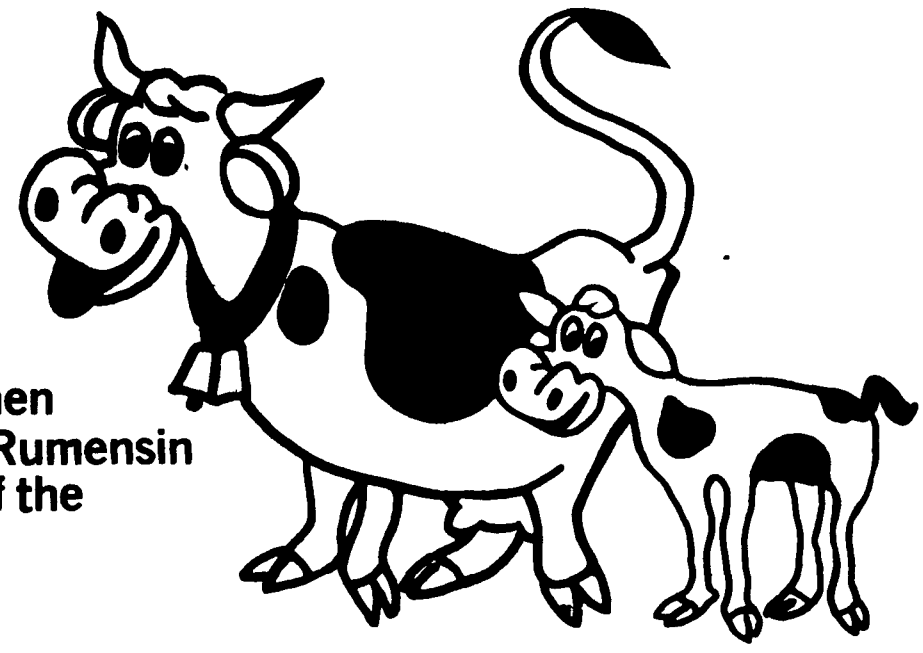
Moyer's CHICKS, INC.

DEKALB BROWN & WHITE EGG LAYERS

Quakertown, PA 18951
(215) 536-3155

HUBBARD WHITE MT. BROILERS

HEIFER CONCENTRATE WITH RUMENSIN®



#545 Heifer Concentrate is highly fortified with vitamins and minerals and will meet all the needs of the growing heifer when fed with good forages. It contains Rumensin which improves the energy yield of the forages fed by 12% to 15%.

From 8 Months To Fresh

FEED 1 lb. Per Head Per Day - Plus Free Choice Forages

Cost: 17¢ Per Day — $62.05 Per Year

SPECIAL OFFER - JAN. 20 TO MARCH 14

1 FREE WITH 10
Get One 50 lb. Bag of #545 Heifer Grower Concentrate FREE When You Buy 10 50 lb. Bags of #545.

6 FREE WITH 60
Get Five 50 lb. Bags of #545 Heifer Grower Concentrate FREE When You Buy 60 Bags of #545

MEETING LOCATIONS

Wed., Jan. 22	Perry County - Kistler Corner Restaurant
Thurs., Jan. 23	Lancaster County - Bird-in-Hand Restaurant
Tues., Jan. 28	Lewistown, Pa. - Holiday Inn
Wed., Jan. 29	Clintondale Mills - Lamar, Pa.
Thurs., Jan. 30	Clintondale Mills - Lamar, Pa.
Tues., Feb. 4	Martinsburg, Pa. - Chilcoat's Restaurant, Rt. 220 East Freedom
Tues., Feb. 11	Lancaster County - Willow Valley Restaurant, Rt. 222 South of Lancaster, Pa.
Thurs., Feb. 13	Eastern Shore, MD - Granary Restaurant, Rt. 213 North of Galena
Tues., Feb. 18	Hagerstown, MD Area - Maugansville Fire Hall
Thurs., Feb. 27	Chester County - Red Rose Inn, West Grove, Pa.

Transportation Available Upon Request

® Elanco Products Company

For More Information - Call Toll Free

From PA
1-800-732-0467

From MD, DE & NJ
1-800-233-0202

pennfield feeds

Quality - Performance - Service

New Holland Hay

New Holland Sales Stables
Monday, Jan. 13
Report supplied by auction

232 loads. Hay steady; Straw and corn, 5.00 lower.

Alfalfa, 40.00-140.00; Timothy, 43.00-101.00; Mixed, 21.00-100.00; Straw, 49.00-85.00; Corn, 63.00-72.00; Clover, 47.00-71.00.

Mixed Grasses, 50.00-76.00; Oats, 1.52-1.80 bu. bag, bulk, 1.05-1.20 bu.

Firewood, 10 pickup loads, 45.00-53.00, 2 long, 185.00 and 190.00.

Dewart Livestock Dewart, Pa.

Monday, January 6, 1986

29 Loads Hay, 10 Straw.

Alfalfa 55.00-81.00; Mixed hay 36.00-59.00; Timothy hay 51.00-100.00, (few); Clover, one load 49.00; Straw 47.00-57, one load 36.00.

Keister's Livestock

Middleburg, Pa.
Tuesday, January 7, 1986

44 Loads Hay, 14 Straw and 4 Ear Corn.

Alfalfa few 72.50-77.50; Mixed hay 40.00-72.50, one load 35.00; Timothy hay 2 loads 56.00 & 57.00; Straw 49.00-60.00; Ear Corn 60.00-65.00, one load 47.50.

Green Dragon Hay

Friday, Jan. 10
Report supplied by PDA

132 Loads Hay, 34 Straw and 4 Ear Corn.

Alfalfa 55.00-90, mostly 101.00; Mixed hay 35.00-106, mostly 45.00-80; Timothy hay 41.00-75.00; Clover, few 45.00-73.00; Straw 45.00-70.00; Ear Corn 65.00-72.00; Corn Fodder one load 35.00; Oats 4 loads 1.40-1.55 per bu.

Belleville Livestock

Belleville, Pa.
Wednesday, January 8, 1986

69 Loads Hay, 17 Straw and 4 Ear Corn.

Alfalfa 55.00-90.00; Mixed hay 40.00-75.00; Straw 42.50-82.50; Ear Corn 62.50-67.50.

Leinbach's Hay

Shippensburg, Pa.
Report supplied by auction

78 Loads.

Alfalfa 35.00-89.00; Mixed hay 35.00-85.00; Timothy 34.00-54.00; Orchard Grass 37.00-50.00; Straw 40.00-61.00; Ear Corn 56.00-71.00; Corn Fodder 35.00; Firewood 20.00-35.00/pickup load.

Pa. Grain

Monday, Jan. 13
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central & South Central Pa.: Corn uneven, mostly steady to 5 cents higher; Wheat unevenly steady; Barley and Oats steady to strong; Ear Corn steady to $5 higher; Soybeans steady to 10 cents higher.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pennsylvania

Corn No. 2-y range 2.50-2.75, few reported 2.40, average 2.60, 1986 Crop* 2.15-2.34; @Wheat No. 2 range 2.81-3.56, few reported 3.20 to 3.40, average 3.23; Barley No. 3 range 1.50-1.90, average 1.73, 1986 Crop* 1.50-1.75; Oats No. 2 range 1.10-1.45, average 1.29, 1986 Crop* .85; Soybeans No. 1 range 4.90-5.24, average 5.12, 1986 Crop* 5.11; *Gr. Sorghum #2 range 2.10, average 2.10; #Ear Corn range 58.00-70.00, average 62.58.

Central Pennsylvania

Corn No. 2-y range 2.40-2.70, few reported 2.30, average 2.52; @Wheat No. 2 range 2.85-3.35, mostly 3.00-3.10, average 3.08; Barley No. 3 range 1.50-1.65, average 1.61; Oats No. 2 range 1.00-1.20, average 1.11; Soybeans No. 1 range 4.50-5.00, average 4.78; *Gr. Sorghum #2 range 2.35, average 2.35; #Ear Corn range 56.00-60.00, average 58.75.

South Central Pennsylvania

Corn No. 2-y range 2.30-2.60, average 2.47; @Wheat No. 2 2.60-3.00, few reported 3.30, average 2.84; Barley No. 3 range 1.45-1.90, average 1.67; Oats No. 2 range 1.00-1.35, average 1.18; #Ear Corn range 55.00-70.00, average 61.50.

Western Pennsylvania

Corn No. 2-y range 2.20-2.50, average 2.39; @Wheat No. 2 range 2.40-3.20, average 2.75; Oats No. 2 range 1.10-1.25, average 1.17; #Ear Corn *50.00, average 50.00.

Southeastern, Central & South Central Summary

Corn No. 2-y range 2.35-2.70, average 2.55; @Wheat No. 2 range 2.80-3.45, average 3.08; Barley No. 3 range 1.50-1.90, average 1.68; Oats No. 2 range 1.00-1.40, average 1.19; Soybeans No. 1 range 4.50-5.24, average 4.98; #New Ear Corn range 55.00-70.00, average 61.18.

King's Hay

Kirkwood, Pa.
Tuesday, Jan. 14
Report supplied by auction

41 loads.

Alfalfa, 40.00-75.00; Alfalfa Mix, 60.00-92.00, round bales, 51.00; Clover and Clover Mix, 30.00-70.00.

Timothy and Timothy Mix, 67.00-78.00; Mixed Hay, 62.00-69.00; Wheat Straw, 63.00-70.00; Oats and Rye Straw, 41.00-60.00.

Good's Auction

Leola, Pa.
Wednesday, Jan. 8, 1986

88 Loads Hay, 35 Straw and 5 Ear Corn.

Alfalfa 55.00-100.00, few to 136.00; Mixed hay 42.00-110.00, mostly 48.00-90.00; Timothy hay 49.00-85.00; Clover, one load 79.00; Orchard Grass one load 51.00; Straw 45.00-78.00, few to 35.00; Ear Corn 69.00-75.00, one load 52.00; Corn Fodder one load 35.00; Oats 4 loads 1.20-1.60 per bu.

Leinbach Farm Market

Shippensburg, Pa.
Sat.-Tues., Jan. 5&7, 1986

74 Loads Hay, 15 Straw and 5 Ear Corn.

Alfalfa 45.00-86.00, one load 92.00; Mixed hay 35.00-62.50; Timothy Hay 44.00-65.00; Clover, few 50.00-58.00; Orchard Grass few 50.00-56.00; Straw 42.00-60.00; Ear Corn 62.00-74.00.

48% Soybean Meal, $205.50
Distillers Grains, $156.50
* Per Ton Delivered *
WALKER COMPANY
Gap, PA 17527
717-442-4169 (Collect)

SPECIAL NOTICE
VINTAGE SALES STABLES, INC.
Rt. 30, 10 miles east of Lancaster in Paradise, Pa.
HAY, STRAW & GRAIN SALE
Every Thursday at 1 p.m.
For info. 717-442-4181 or 215-458-8518
L. Robert Frame, Sr., Manager

NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

FAT HOGS

EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY

12:00 NOON

DAIRY COWS

HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna

The Action Auction
717-354-4341

Mgr - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY
FEEDER PIG
SALE
1:30 P.M.

We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

THURSDAY

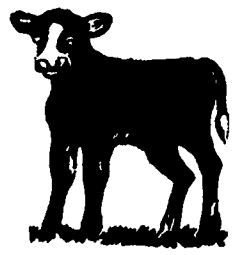
11:00 AM

BULLS -

STEERS - BEEF COWS

2:30 P.M.

CALVES



SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Livestock market and auction news

Frederick Co. Hay & Straw

Buckeystown, Md.
Thursday, Jan. 16
Report supplied by auction

81 loads. Market steady to 10.00 lower on all grades of Hay except fancy to strong; steady on Straw. Market very slow today.

Alfalfa, 9 loads good or better, 87.00-102.00, 20 fair to good, some dark, 60.00-82.00; Timothy Hay, 3 fancy, 90.00-115.00, 12 fair to good, some damaged, 55.00-80.00.

Mixed Hay, 2 fancy, 81.00-85.00, 12 fair to good, 50.00-72.00; Orchard Grass, 3 at 50.00-58.00; Clover, 3 loads, 50.00-90.00; Straw, good, 80.00-100.00, 1 dark at 61.00.

Firewood, hardwood, 60.00-74.00 cord; Oats, 1.92 bu.; Fodder, 13.00 ea. big bag.

New Holland Sales Stables

New Holland, Pa.
Monday, Jan. 6

167 Loads Hay, 63 Straw and 7 Ear Corn.

Alfalfa 58.00-108.00, few to 136.00; Mixed hay 37.00-140.00, mostly 48.00-92.00; Timothy hay 50.00-90.00, mostly 58.00-84.00; Clover, few 45.00-50.00; Orchard Grass, 2 loads 62.00&71.00; Straw 41.00-85, mostly 50.00-79.00; Ear Corn 65.00-80.00; Corn Fodder 2 loads 41.00&48.00; Oats 4 loads 1.25-1.50 per bu., 1 load 1.90.

Carroll Co. Hay

Carroll Co., Md.
Tuesday, Jan. 14, 1986
Report supplied by auction

36 loads.

Alfalfa, good to very good, 63.00-75.00/ton; fair to good, 45.00-60.00/ton; Alfalfa, 1.15/bale; Timothy, good, 56.00-74.00/ton; some at 1.55/bale. 1 load fair (dark) at 49.00/ton. Clover/Timothy 63.00-72.00/ton, 1.10/bale; Alfalfa/Timothy, 70.00-95.00/ton; 1.50/bale; Mixed grass hay, 50.00-56.00/ton; Straw/Wheat, 47.00-66.00/ton; Oat/Straw, .90/bale; Wood, 51.00-67.00/cord.

Farmers Livestock Auction

Duncansville, Pa.
January 13, 1986
Report Supplied by PDA

CATTLE 278. Choice 58.50-61.25, Choice 53.50-56.75, High Good & Low Ch. 51.50-53.10, Good 45.75-49.75, Good & Choice holsteins 47.00-49.50, Standard 42.00-45.50, Utility 38.75-41.50. Choice sl. heifers 56.25-58.50, Good 52.50-55.10, Standard 47.00-51.25, Utility 41.50-46.50. Breaking Ut. & Commercial sl. cows 37.00-39.50, Cutter & Boning Ut. 35.25-36.75, Canner & Low Cutter 31.25-34.75, Shells down to 20.00. Choice sl. bullocks 48.00-51.25, Good 45.00-47.50, Standard 42.00-44.50, Utility 38.00-41.75.

FEEDER CATTLE: Steers Good 48.00-58.00, Standard 38.00-46.00, Heifers Good 48.00-51.50, Standard 39.00-46.50, Bulls Good 46.00-52.00, Standard 41.00-45.00.

CALVES 323. Choice 78.00-84.00, Good 71.00-76.00, Standard 52.00-66.00, Standard & Good 90 lb. to 130 lb. 42.00-46.50, Utility 50-70 lbs. 35.25-39.00.

FARM CALVES: Holstein bulls 90-130 lbs. 80.00-98.00, Holstein heifers 95-130 lbs. 48.00-61.00.

HOGS 101. US No. 1-2 220-240 lbs. barrows and gilts 47.00-48.10, No. 1-3 210-250 lbs. 46.25-46.75, No. 2-3 200-260 lbs. 45.00-46.00. US No. 1-3 350-600 lbs. sows 38.25-41.50, No. 2-3 350-600 lbs. 36.75-38.00. Boars 27.25-28.50, Light weights 28.75-30.25.

FEEDER PIGS 6. US No. 1-3 20-30 lbs. feeder pigs 16.00-23.00 per head.

SHEEP 1. High Ch. & Pr. 110 lbs. 58.00. Goats NONE.

Jersey Shore, Pa.

Thursday, January 9
Report Supplied by Auction

Return to Farm Calf 60.00-98.00.
Good Veal 50.00-62.00.
Common Veal 31.00-49.00.
Choice Steers 58.00-63.25.
Good Steers 51.00-57.00.
Common Steers 39.00-50.00.
Commercial Cows 34.00-39.00.
Canners-Cutters 33.00-37.00.
Shells 22.00-32.00.
Choice Heifers 54.00-59.00.
Good Heifers 48.00-53.00.
Common Heifers 37.00-47.00.
Common Feeders 30.00-50.00.
Bulls 38.00-49.00.
Sows 37.00-38.50.
Roughs 27.00-29.00.
Eggs 55.00-72.00.

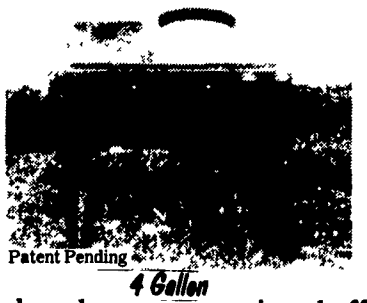
ATTENTION FARMERS

EVERY MONDAY
HATFIELD PACKING CO. and
MOYER PACKING CO.
Will Receive Your
Hogs and Cattle at the
DANVILLE LIVESTOCK MARKET
RD 4, Danville, PA

- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
- We will also accept your sows & boars.
- Your cattle will be received from 12:30 to 5 P.M. We will either pay you for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.

MELVIN M. LEHMAN - Owner
Danville Buying Station
Phone: 717-275-2880

Lapp
ENERGY FREE DRINKERS
No Gas/No Electric



Patent Pending
4 Gallon

Drinkers have a new unique baffled drinking design manufactured from a durable poly product. A 2-hole 40 gallon and a 1-hole 4 gallon for all kinds of livestock, including horses, sheep, pigs, etc.

Manufactured By
SOUDERSBURG MFG.
116 N. Soudersburg Rd., Gordonville, PA 17529
Authorized Dealers

LANCASTER CO.	REISTSVILLE AREA
SHOW-EASE STALL CO.	LAPPS SHARPENING SERVICE
573 Willow Rd.	RD 2
Lancaster, PA 17601	Myerstown, PA 17067
(717) 299-2536	

Dealer Inquiries Invited

Green Dragon
Livestock Sales

Location: Ephrata RD 4. 1 mile N. on North State St., Ephrata.

COWS COWS COWS
SALE EVERY FRIDAY
Lots of good Northern Feeder & Stockers. Slaughter Cows - Bull Steer, Veal-lamb.
11:00 A.M.-Beef Sale 200-300 each week.
1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.
For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.
WALTER H. RISSER, Proprietor
All out of state and new buyers must have cash or certified check or current letter of credit from bank.

KING'S AUCTION,
KIRKWOOD
Hay, Straw and Grain Auction
EVERY TUESDAY
12:00
Located Rt 472 5 miles south of Quarryville or 6 miles north of Oxford at Shaub's Auction House
Lloyd H. Kreider, Auctioneer
AU-000513L
No out of state checks
ALL TRUCKERS AND FARMERS WELCOME

HAY & STRAW SALE
12:00 Noon
Every Wednesday
Westend of Avondale at the intersection of Baltimore Pike and Route 41.
Harvey Z. Martin
215-268-3604
(Office)
215-445-5303
(Residence)

MELHORN SALES, SERVICE, TRUCKING CO.
1010 W. Main St., Mount Joy, PA 17552

The only full service company, in this area, to handle the total needs of the poultrymen.

Which Includes:

- DEKALB chicks & started pullets sold by Clay Mumma, Nelson Groff & Harold Mishler.
- Complete loading & unloading of pullets & spent hens.
- New modern dollie equipment to move your pullets fast and efficiently with minimum stress to the pullets

Place Your Confidence In A Full Service Company That Wants To Be Worthy Of Your Business

For More Information Phone:
717-653-1102 or 717-653-2787
Monday - Friday 8 A.M. - 4 P.M. ask for Lynn or Wendy

DEKALB

DEKALB

$50 Per
*
Round Turn Commission

All commodities plus stock indexes and bond futures. Full service. Call or write for our professional market letter. Specializing in commodities exclusively. * Volume discounts available.

800-322-9274
PA
800-523-9388
US
215-821-8111

Rosenthal & Co.
2200 Hamilton Street
Allentown, PA 18104

THE OLD FARMER'S ALMANAC

JAN. 20-26, 1986

Take care not to slip, as the temperatures dip.

Start seeds now for geraniums, begonias, and vincas Georgetown University, first Catholic college in United States, founded Jan 23, 1789 Full moon Jan 25 (Sat) Average length of days for the week, 9 hours, 41 minutes Michigan became 26th state, Jan 26, 1837 Gangland boss Al Capone died Jan 25, 1947 Col Henry Knox arrived in Cambridge, Mass , with British artillery captured at Fort Ticonderoga, Jan 24 1776 *Catch the bear before you sell its skin*

Ask the Old Farmer: I recently found a recipe for sweet and sour pork that called for six pieces of red haw," which I had to omit since I have no idea what it is Do you know what 'red haw is? R Y, Sarasota, Fla

The hawberry is the fruit of the hawthorn tree

Home Hints Instead of halving winter squash before baking it, put the whole squash in the oven bake until tender when pierced with a knife then cut in half remove seeds and membranes, and use flesh according to your recipe

OLD FARMER'S WEATHER FORECAST

New England: Snowstorm at beginning of week, cold temperatures midweek, end of week severe cold

Greater New York-New Jersey: Week begins with rain, then snow, midweek turning colder, end of week cold wave

Middle Atlantic Coastal: Beginning of week warm, midweek rain, end of week cloudy with cold temperatures

(All Rights Reserved, Yankee Publishing Incorporated, Dublin NH 03444)

Morrison Cove Livestock

Martinsburg, Pa.
January 13, 1986
Report supplied by auction

CATTLE 208. Choice 58.00-60.25, Choice 54.50-57.25, High Good & Low Ch. 51.25-54.00, Good 46.00-49.75, Good & Choice holsteins 45.00-47.50, Standard 42.00-44.25, Utility 40.25-41.75. Choice sl. heifers 53.50-56.50, Good 49.25-52.00, Standard 45.25-48.00, Utility 41.25-44.50. Breaking Ut. & Commercial sl. cows 36.50-38.75, Cutter & Boning Ut. 33.50-35.25, Canner & Low Cutter 30.50-32.75, Shells down to 24.00. Choice sl. bullocks 46.00-49.25, Good 43.75-45.50, Standard 41.00-43.25, Utility 38.75-40.50.

FEEDER CATTLE: Good 51.00-56.00, Standard 41.00-48.00, Heifers Good 48.00-52.00, Standard 37.00-45.50, Bulls Good 48.00-51.00, Standard 42.00-47.00.

CALVES 309. Choice 79.00-86.00, Good 71.00-76.00, Standard 58.00-68.00, Standard & Good 90 lb. to 130 lb. 42.00-47.00, Utility 60-80 lbs. 38.00-41.50.

FARM CALVES: Holstein bulls 90-130 lbs. 80.00-101.00, Holstein heifers 90-130 lbs. 46.00-59.00.

HOGS 142. US No. 1-2 220-240 lbs. barrows and gilts 47.25-48.25, No. 1-3 210-250 lbs. 46.00-47.00, No. 2-3 200-260 lbs. 44.75-45.50. US No. 1-3 350-600 lbs. sows 37.25-39.50, No. 2-3 350-600 lbs. 35.75-37.00. Boars 27.50-29.50, Light weights 26.75-28.00, Light weights 29.25-30.50.

FEEDER PIGS 78. US No. 1-3 25-35 lbs. feeder pigs 12.00-16.00 per head, No. 1-3 40-50 lbs. 19.00-26.00, No. 1-3 60-70 lbs. 28.00-38.00.

SHEEP 10: High Ch. & Pr. 95 lbs. 58.00, Utility 60 lbs. 46.00. Slaughter ewes 18.00-25.00. 3 GOATS $26.00-$32.00 per head.

Carlisle Livestock

Carlisle, Pa.
Tuesday, Jan. 14
Report supplied by auction

CATTLE: Steers 1.00 higher. Choice 58.50-61.00, Good 53.00-57.00; Good & Choice holsteins 46.00-50.00, Medium 52.00 down. Heifers: Steady to 1.00 higher. Choice 56.00-57.25; Good 46.50-53.00; Medium (Mostly Holsteins 42.00 down). Cows: 1.00 to 2.00 higher; Early bird pens firm 2.00 higher. High Yield 38.50-40.10; Good 36.00-38.25; Medium 33.00-35.75; Shelly 32.00-down. FAT Bulls: Mostly steady; Medium-Good 44.00-47.00.

FEEDER CATTLE: Medium 47.00-50.00. Steers (600-850 lb.) Good 48.00-50.00; Medium 47.00-down. Bulls (all weights) Good 45.00-51.50; Medium 34.50-41.00.

VEAL CALVES: Choice 90.00-110.50; Good 70.00-89.00; Medium 55.00-69.00; Light/weak 40.00-54.00; Farm Bulls 85.00-114.00. Hogs: Barrows & gilts 433 hd. (US No. 1-3) 210-250 lbs. 45.00-46.85; over 300 lb. 43.50-46.00; 2&3's 39.00-41.00. SOWS: Over 450 lb. 37.25-39.00; under 450 35.50-38.25; Boars: Heavy 25.00-28.25.

FEEDER PIGS: (by the head) (20-25 lbs. 24.00-25.00 hd.) (35-50 lbs. 29.00-38.00 hd.).

LAMBS: Choice 72.00-77.00; Good 60.00-65.00; Med. 54.00-60.00. EWES: 27.00-35.00 lb. Goats: (Lg) 44.00-56.00; (hd) Sm./Med. 24.00-38.00.

St. Louis Feeder Cattle

Thursday, January 16
Report supplied by USDA

FEEDERS: Receipts around 1300.

Feeder Steers and heifers steady to 4.00 higher, bulk 2.00-4.00 higher compared with last week. Increased supply of thin medium and large frame 1 cattle and favorable weather conditions. Good country buyer attendance.

FEEDER STEERS: Medium and Large frame 1 300-500 lbs. 64.50-70.50, package 246 lbs. 75.00, 500-700 lbs. 61.00-66.75; 700-800 lbs. 55.75-60.25 800-1000 lbs. 52.75-57.00. Large Frame 2 Holsteins 700-900 lbs. few 40.00-43.00, pkg. 388 lbs. 50.00.

FEEDER HEIFERS: Medium and Large Frame 1 300-500 lbs. 54.00-58.50 thin gaunt 57.75-60.00; 500-900 lbs. 52.00-57.00, package 755 lbs. 58.25.

FARMERS MARKETS CONSESSIONS AVAILABLE

Openings available for butchers and fresh poultry consessions.

New Farmers Market located in historic downtown Easton, situated on main thoroughfair of town.

For details call 215-252-8707

D & H Cattle Transport

Local and Long Distance Hauling With A 24 Ft. Gooseneck Trailer

Call Don At
717/284-2580
Lancaster, Pa.

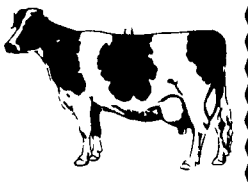
TOP PRICES FOR DOWN, CRIPPLED AND AS IS COWS, BULLS & STEERS

Slaughtered Under Federal Inspection
Paid On Dressed Weight

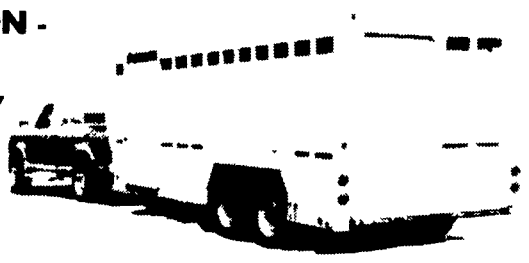
Tom Mulvaney
Livestock Trucking
(201) 454-4247

HANDLING:
Warren, Hunterdon, Sussex And Somerset Counties, New Jersey

IN PENNA:
Northampton, Bucks And Lehigh Counties



STEP RIGHT ON - NO RAMPS NECESSARY



Call 717/687-7416 For All Your Local & Long Distance Hauling (Stockyards Included)

BARRY C. WENGER
65 Paradise Lane
Ronks, Pa. 17572

LIVESTOCK HAULING
Dependable Service
6 Possum Bottom Tractors and Trailers
Call Anytime

Vintage Sales Stables, Inc.
L. Robert Frame Manager

Office	717-442-4181
Office & Home:	215-458-5060
Office & Home:	215-458-8518

WE WORK FOR THE FARMER!

PENNSYLVANIA TOBACCO AUCTION, INC

WE WORK FOR THE FARMER!

ATTENTION TOBACCO FARMERS

OFFERING A FAIRER AND MORE COMPETITIVE WAY TO MARKET YOUR TOBACCO

We thank all farmers for their continued support. It is obvious that we are getting more support each & every day. We hope you realize that the auction has put more dollars back into our own farm community. PLEASE DON'T LET THE SMALL AUCTION FEE DETER YOU FROM USING THIS NEW SYSTEM! The extra price you will get for your outgrade tobacco compared to years earlier will more than pay your auction fee.

Be careful that you do not let rumors of higher prices in the field affect your decisions whether to hold your tobacco for these higher prices. THAT IS ALL THEY ARE, RUMORS! If there are higher prices being offered in the country, they could just as well be offered at auction. The auction will bring the most competitive prices. It is time to get your tobacco sold. Remember, those buyers that support the auction the most will in return be supported by the auction

TYPE 609: Let's hope for some damp weather It is important that you strip your Type 609 as promptly as you can in order to keep our buyer interest

TYPE 41: We will begin to have TYPE 41 sales regularly beginning Jan 13 We are getting more and more interest from the Southern buyers and this will have a positive influence on your TYPE 41 market You farmers will have to make the final decision whether to use the auction for marketing your TYPE 41 tobacco. We would appreciate that you stay informed on TYPE 41 auction prices and if you bring TYPE 41 to sell that you have indeed decided to sell! You should do some grading of your TYPE 41 for the auction market. Also, paper is not required, but that is up to you. Call for more details

We have certified Type 609 seeds for sale at the auction

Directions: Sale is held 2¼ miles east of Intercourse along Rt 340 every Monday, Wednesday and Friday

ERIC PROBST GENERAL MANAGER 717-768-7100

ATTENTION FARMERS

Due to the success of the Blair-Bedford Buying Station and by farmers request, Moyer Packing Co. will now take cattle also on Mondays. Check our ad below for new schedule.

ATTENTION FARMERS

The New Way To Market Your Livestock

HATFIELD PACKING CO. Will Receive Hogs AND **MOYER PACKING CO.** Will Receive Cattle

At The

BLAIR-BEDFORD BUYING STATION
RD 1 Martinsburg, Pa.

MONDAYS - Hogs 8 AM to 11:30 AM
Cattle & Calves 8 AM to 3 PM

THURSDAYS - Cattle & Calves 8 AM to 3 PM

- No commission or yardage fees deducted from check
- Livestock weighed and paid for immediately
- You may call our office sale day for prices

DALE R. HOOVER - Owner
Business 814-793-3077
Residence 814-793-2657

FRIDAY, FEB. 14
ON THE FARM MONTHLY

BRED GILT SALE

Sale to Start Promptly Every 4 Weeks at 1:00 P.M.

Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, right. 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road, left. Watch for sale arrows.

50 to 60 Head
Now selling our new hybred gilts representing mostly York & Hampshire & Landrace cross. Bred for easier & Less trouble over farrowing and better weight gains.

Vaccinated for Lepto, Erysiplas, Rhinitis, E'Coli, Pasteuralla

Hand mated with Breeding Dates

Local Trucker Available
No Hogs Sold On Commission

CHRIST A. BEILER
R.D. 2, Quarryville, Pa
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa

Abe Diffenbach, Auctioneer AU225L

NEXT SALE DATE MAR. 14

VIRGINIA MARKETS

Livestock market and auction news

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, Jan. 11
Report supplied by auction

FEEDER CATTLE: 2-3.00 higher. STEERS: M&L-1 300-500 lbs. 59.00-66.00; 500-700 lbs. 58.00-65.50 few 52.00-55.00, 700-1000 lbs. 52.25-58.25, few 45.00-50.00, Holstein 300-1000 38.00-52.50. S-L&M&L-2 300-500 lbs. 53.00-59.00; 700-1000 lbs. 48.75-51.00.

FEEDER BULLS: 2-3.00 higher. M&L-1 300-500 lbs. 55.00-67.50, 500-700 lbs. 45.00-55.00, 700-1000 lbs. 38.00-42.00. S-L&M&L-2 300-500 lbs. 46.00-58.00, 500-700 lbs. 40.00-47.50.

HEIFERS: 2-3.00 lower. M&L-1 300-500 lbs. 44.00-51.50; 500-700 lbs. 38.00-49.50, 700-800 lbs. 36.00-43.00. S-L&M&L-2 300-500 lbs. 37.00-42.00; 500-700 lbs. 37.50-42.00.

STOCK COWS: Baby Calves Large 65.00-90.00, Small 10.00-60.00.

SLAUGHTER CATTLE: Steers-Good 2-3 50.00-53.25.

SLAUGHTER COWS: Steady to 1.00 higher. Utility & Commercial 2-4 30.75-38.75; Canner & Cutters 1-3 27.00-30.50.

SLAUGHTER BULLS 1 & 2: 37.50-39.75.

LAMBS: Steady. Blue O. High Choice & Prime 66.50; Red O. Choice 62.25; Feeder Lambs Choice 61.00-66.00; Slaughter Ewes 18.00-23.50.

HOGS: US 1-3 200-240 lbs. 45.00; Sows 1-3 42.00-44.50; Boars 27.50.

VEAL: Choice & Prime 76.00.

SLAUGHTER CALVES: Good & Choice 48.00-52.00.

Westminster Livestock Auction

Hagerstown, Md.
Tuesday, Jan. 7
Report supplied by auction

SLAUGHTER COWS: 115 Hd. $1.00 Lower. High Yield Few To 40.00; Utility 33.00-38.25; Canners 30.00-34.00; Shelly 29.00-Down. Bulls- Good $42.00-45.50. Fed Steers- 30 Hd. Good Demand. Low Choice $56.00-59.50; Good 51.00-56.00; Holstein 42.00-46.00. Heifers-Utility To $43.00. Veal Calves-Good & Low Choice $65.00-78.00; Standard 50.00-60.00; Stocky/Thin 20.00-30.00; Killers 80-100 lb. $38.00-45.00; Weak/Rough 35.00-Down. Farm Calves- Holstein Bulls 100-130 lb. 75.00-94.00; 95-100 lb. 55.00-85.00. Butcher Hogs- Light Run US # 1 & 3 215-240 lb. $46.50-47.00; 1 Lot 284 lb. #3 40.00. Sows- 500-650 lb. $38.00-38.50; 400-500 lb. 35.00-36.50.

STOCK CATTLE- 140 Hd. Good Demand Higher Prices. Steers 300-700 lb. Good $52.00-57.00; Medium 47.00-52.00; 700-950 lb. Good & Low Choice 53.00-59.50; Holstein 32.00-39.00. Heifers- 300-600 lb. Choice $48.00-52.50; Good 42.00-48.00. Bulls- 300-600 lb. Good $46.00-52.00; Medium 40.00-46.00. Lambs- Few Offered 1 Lot 80 lb. at $73.00. Couple 130 lb. 62.50; 1-65 lb. 61.00. Sheep- 12 Hd. Mainly $18.00-25.00; Few To 29.00. Goats- 30 Hd. Strong Dem. Large $55.00-73.00; Medium 35.00-50.00; Kids 12.00-22.00. Pigs & Shoats- 110 hd. 30-60 lb. $27.00-34.00; 70-90 lb. 37.00-44.00; By The Lb. 1 Lot 135 lb. At $44.50; 1 Stock Boar 235 lb. 51.00. Boars- 560 lb. 25.00.

Hay 36 Loads. Alfalfa $58-88, Timothy $56-88, Mixed Hay (dark) $50, Stubble Hay $49-50, Wheat Straw $1.25-1.40 a bale, Oat Straw 95 cents-1.30 a bale, Wood $70-83 a cord.

New Holland Dairy

New Holland Sales Stables
Wednesday, Jan. 15
Report supplied by auction
Reported receipts of 106 cows, 59 heifers, and 2 bulls.

Market lower.

Load of PA fresh cows, 480.00-860.00.

Load of Canada fresh cows, 480.00-660.00, springers 460.00-790.00.

Load of PA fresh cows, 680.00-900.00, springers 785.00-925.00.

Load of PA fresh cows, 460.00-975.00.

Load of PA fresh cows, 585.00-1100.00.

Load of PA fresh cows, 675.00-1075.00, springers 600.00-850.00.

Load of Canada fresh cows, 525.00-950.00, springers 635.00-930.00.

Locally consigned cows 450.00-800.00.

Springing heifers 475.00-785.00.

Open heifers 295.00-380.00.

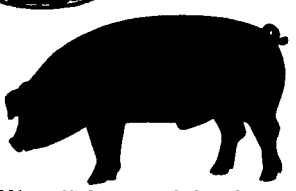
Bulls 300.00-600.00.

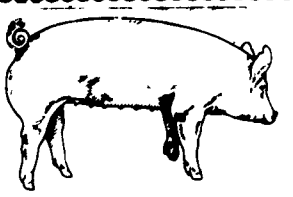
Custom Liquid Manure Hauling
300 Gal. Tank Truck
Lancaster & York Counties
Don Groff
Holtwood, Pa
717/284-2580

DEALERS WANTED
JACQUES SEEDS
WHOLE COTTON SEED
AND
PEANUT HULLS
NAAMAN EBERLY
Paradise, PA
717-687-0990
717-299-3001
JACQUES SEEDS
DEALERS WANTED

LOUIS LYONS & SON
Consign your cattle and hogs, feeder pigs & calves to Louis Lyons & Son. They offer choice service, excellent sorting & marketing of your livestock.
Charles Diller, Manager
Phone 394-7915
Burnell Siegrist - Buyer & Seller
Phone 626-8653
Experienced Personnel
Immediate Weighing

CRIPPLED AND DISABLED
Cows, Steers & Bulls
For Slaughter Under
USDA Inspection
Call Wayne Taylor
717-866-6289
215-286-9400
Lebanon, Berks, Lancaster & Chester Counties

Gwaltney
GWALTNEY of SMITHFIELD, LTD.

We will be receiving hogs at Vintage Sales Stables in Paradise, Pa.
Mondays, Wednesdays, Thursdays & Fridays from 7 a.m. to 12 noon
717-442-4742
ATTENTION
YORK COUNTY
HOG PRODUCERS
We will be receiving hogs at Thomasville, Pa.
Tuesdays 7 a.m. to 12 noon
Futures forward contracts are available.
No commission, paid promptly.
York County - 717-792-9836


EMERY'S BUYING STATION
OPEN TO RECEIVE YOUR MARKET HOGS
AT THE GREEN DRAGON MARKET
RD 4, EPHRATA, PA 17522
1 MILE NORTH OF EPHRATA
ON NORTH STATE STREET.
HOURS: MONDAY, TUESDAY, and WEDNESDAY 6:00 A.M. to 11:30 A.M.
215-458-5677 Residence
717-733-9648 Office
YOU ARE PAID FOR YOUR HOGS IMMEDIATELY
Ken & Lois Emery, Proprietors

Be Wise . . . Check our prices before you buy!!
We will deliver in the Delmarva area.
SPRAY MATERIALS
* ATRAZINE
* DUAL
* LASSO
* SUTAZINE
* ROUND UP
* LASSO- ATRAZINE
* BLADEX
* BANVEL
* LOROX
* PARAQUAT
* PRINCEP
* EXTRAZINE
* LORSBAN
* FURADAN
* COUNTER
* DYFONATE
SAVE ON BULK HERBICIDES
• BICEP • LASSO-ATRAZINE • PROWL
MELVIN R. WEAVER
2213 Leabrook Road, Lancaster, PA 17601
Ph: 717-569-6576 or 898-8354

SWINE PRODUCTION SALES AND SERVICE
Complete Feeding Programs and Services
Feeding Programs to Meet Your Individual Needs
Computerized Record Keeping System
Providing Veterinarian Service
White Oak Mills
419 W. High Street
Elizabethtown, PA
17022
Supplying Farm Fresh Feeder Pigs
Marketing and Hedging Services
Marketing of Genesis Breeding Stock
Developing Individual Financial Programs
PA. Toll Free
1-800-468-5524
Direct Dial
(717) 367-1525

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

To Recognize Fertilizer Values

Since the cost of commercial fertilizer continues high, we should take a look at other sources of plant food; I am referring to farm manures and legume sods in the crop rotation.

The 1985-86 Agronomy Guide gives a very good comparison of these fertilizer values on page fifteen. With the amount of manure that is being applied to some of our livestock and poultry farms, it is quite possible that very little commercial fertilizer will be needed.

Alfalfa sod can add as much as 75 pounds of nitrogen per acre. This is one advantage to having legumes in the crop rotation.

A complete soil test will reveal the needs to each field. Then the need can be met by using farm manures, legume sods, or commercial fertilizer. Careful handling and storage of manure will preserve many of these valuable fertilizer elements.

To Attend Winter Meetings

This is a time of year that a lot of educational meetings are held. And, they're held during the season of the year for a good reason — you have more time to attend meetings. During the spring, the summer and into the fall, there's just too much field work that must be done. Take the time to become acquainted with the meetings of interest to you and your operation.

Some meetings are designed to reach certain production groups such as Dairy Days, March 4 and 11; Cattle Feeders Day, Jan. 31; Crops and Soils Day, Feb. 18 and Poultry Day on March 6; but, others are programmed to reach all farmers and agri-business people like the Estate Planning and Farm Transfer arrangement meetings.

Also, many agri-business and lending institutions conduct meetings to keep you abreast of the changes in their organizations. We urge you to mark your calendar as these meetings are announce and attend as many as possible.

To Be Aware Of Child Labor Laws

If you have boys or girls between the ages of 14 and 16 that plan to operate a farm tractor or machinery on a farm, other than your own farm, be sure they have the proper certificate. Under the child labor regulations, the law requires that those boys or girls between 14 and 16 years of age, be certified and carry a certification card before they are permitted to operate hazardous equipment.

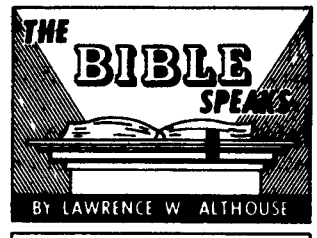
Some equipment listed under the law as hazardous is: a tractor with over 20 PTO horsepower, corn picker, hay baler, feed grinder, fork lift and many more. Again on your own farm, your children can operate any equipment that you feel is safe for them.

The certification process in most areas is through the Vocational Agricultural Department in the schools or through the 4-H Tractor Clubs. Contact either for more information.

To Preserve The Top Soil

The spring of the year is an excellent time to develop some soil conservation practices on the land. Contour strips, terraces and diversion ditches can all be established before the 1986 crops are planted. These various methods of controlling water will not only prevent soil losses but will help hold more water on the higher slopes and fields.

Good topsoil is a precious natural resource, and every land owner should make an effort to keep it from eroding. Farmers who are growing continuous corn should be very careful to keep their soil from washing away. In these cases terraces can be established to help slow down the loss of both water and soil. Addition of extra organic matter in the form of crop residues, green cover crops and livestock manure will help keep the soil loose with a higher water holding capacity.



WHO'S AT THE DOOR?

January 19, 1986

Background Scripture:
Matthew 25:31-46.
Devotional Reading:
Matthew 18:10-14.

There have been many stories–parables actually–about people who have been confronted with Christ without recognizing him. Usually, Christ has come to them in the form of someone needing their help–a beggar seeking a crust of bread, a victim needing shelter, a victim of injustice asking for help. Most often in these stories there has been a later recognition that it was none other than Christ himself who came to them in disguise.

Each of these stories has probably been inspired by the brilliant parable Jesus gave to his disciples in Matthew 25:31-46. For, the meaning of the story is that when we serve others, it counts as service to Christ himself. Correspondingly, when we fail to meet the needs of others, it is also Christ who we fail.

WHEN, LORD?

How many times I've read this parable–as you probably have too. Yet, no matter how familiar it is to me, each time I read it I am amazed with how simply and forcefully Jesus puts across one of the great teachings of Christianity: if we would serve Christ as Lord, we must minister to "the least of these"–the people in need whom we encounter in our daily lives.

One of the things that makes Jesus' parable so effective is the element of surprise on the part of both those who are accepted into and rejected from the kingdom. The latter, for example, express their surprise in words with which all of us can identify: "Lord, when did we see the hungry or thirsty or a stranger or sick or in prison and not minster to thee?" (25:44). After all, when was the last time Jesus appeared to you? Probably never, right?

But, although most of us have never had a vision of the Christ, that does not mean he has never come to us. It only means that we have failed to recognize his presence in the need of one of our fellow human beings. We have heard the knock at the door and looked through the curtains to see an old man, a tramp in tatters, or a stranger whom we decide will remain a stranger to us.

YOU DID IT NOT!

One of the other salient features of this parable is the emphasis it places upon judgement for what is not done, rather than for what is done. Usually, when we contemplate God's judgement, we think of sins committed, but Jesus is emphasizing here the importance of good deeds not committed. Presumably the people in the parable have not murdered, stolen, slandered or cheated. Well and good, but there is more to God's judgement. Refraining from evil is only a part of what he expects from us. Doing good is equally important: feeding the hungry, clothing the naked, visiting the sick and the prisoners.

When the knock comes to your door, be careful, lest you turn away the Christ who is always present in our needy neighbor.

1986 PA Holstein Convention
Ticket Order Form

(Welcome Reception - 10:00 p.m. _____ No Charge
(needed for purpose of refreshments)

Friday, February 21

Breakfast on your own - Buffet _____ number
Continental _____ number
Coffee Shop _____ number

Ladies Program and Luncheon - 11:00 a.m. _____ Tickets @ $10.00 $__
Bus Tour of Pittsburgh - 2:00 p.m. _____ Tickets @ $ 7.00 $__
Buhl Science Center
Miniature Railroad Show
Sale Buffet - 5:00 p.m. _____ Tickets @ $18.00 $___
Convention Sale - 7:00 p.m.
Riverboat Cruise - 10:00 p.m.
Round and Square Dance on Board _____ Tickets @ $ 5.00 $___
Junior Pizza and Pool Party - 10:00 p.m. _____ Tickets @ $ 2.00 $___

Saturday, February 22

Breakfast on your own - Buffet _____ number
Continental _____ number
Coffee Shop _____ number

Adult & Junior Luncheon - 1:00 p.m. _____ Tickets @ $10.00 $___
Convention Banquet and Reception _____ Tickets @ $20.00 $___
Reception - 6:30 p.m.
Banquet - 7:30 p.m.

TOTAL $ __

Name _____

(Please list all names as they should appear on name tags)

Address _____

Phone (___) _____ County _____

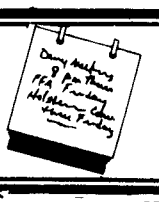
Send Your Order with Check Payable To: "1986 PA Holstein Convention"
Lewis Berkley, Treasurer
RD #3, Box 57, Berlin, PA 15530

TICKET ORDERS MUST BE RECEIVED BY FEBRUARY 5, 1986. For Lodging Reservations Contact: Sheraton Hotel at Station Square, Carson and Smithfield Streets, Pittsburgh, PA 15219, (412) 261-2000. Be sure to mention it is a Holstein Convention Reservation. "Deadline to Assure Room - February 5, 1986."

Lodging Room Rates: Single, one person $50 Double, two persons $60
Triple (3 over 18 yrs.) or Quadruple (4 over 18 yrs.) $65

Children 17 and under stay free in same room with adult. Credit card number or deposit of one night's lodging is necessary to hold a room for arrival after 6:00 p.m.

Farm Calendar



Monday, January 20

Eastern Pa. Turf Conference and Trade Show, Pa. Turfgrass Council, Valley Forge Convention Center; contact Tom Watshke at 814-863-1613; continues through Wednesday

Tuesday, January 21

Sire Power's 1986 annual meeting, 10 a.m., Sheraton-Harrisburg West, New Cumberland.

Lime, Fertilizer and Pesticide Conference, Sheraton Penn State, State College; continues through Thursday.

Franklin County Holstein Club Annual Meeting and Awards Banquet, Kauffman's Community Center, Kauffman Station, 7 p.m.

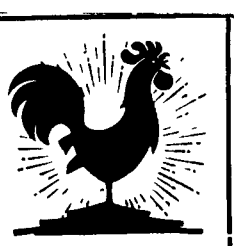
Wednesday, January 22

Winter Beef Meeting, York 4-H Center, 7:30 p.m.

Annual Convention, Pa. State Association of County Fairs, Host Farm, Lancaster. Contact E. Neal Mack at 717-297-3638.

Thursday, January 23

Interstate Milk Producers Annual Banquet, District 11, Cochranville Fire Hall, 11 45 a m



SOMETHING TO CROW ABOUT....
LOW CLASSIFIED RATES WITH EXCELLENT RESULTS!

Saturday, January 25

Witmer Fire Company Turkey Supper, Witmer Fire Hall, noon - ? Contact Jay Hershey, 291-9897, or 392-0804

Tuesday, January 28

Pa Vegetable Conference and Trade Show, Hershey Convention Center; continues through Thursday.

Manure storage and handling systems, Ephrata Senior High School Ag Department, 7 45 p.m.

Dairy Economics Meeting, Lancaster Farm and Home Center, 9:30 a m to 3 p m

Wednesday, January 29

Pa Farm Builders Conference, Holiday Inn, Chambersburg; continues through Thursday Contact: Dan Meyer, 814-865-7685.

York County Corn Clinic, York 4-H Center, Bair, 8:30 a.m to 3 p.m

Mt. Joy Farmer Co-op Annual Meeting, noon, Hostetter's in Mt. Joy

Lebanon Valley National Bank luncheon seminar, Prescott Fire Co., Prescott, 9 a.m. to 2 15 p m.

Thursday, January 30

Southeast Beef Feeder Meetings, Risser's Restaurant, Stouchsburg (Rt. 422), 10 30 a.m. and 5:30 p.m.

Annual Meeting, Montgomery-Bucks Farm Bureau Cooperative Association, Christopher Dock High School, Kulpsville; contact Michael Zapach at 215-723-4355

Annual Meeting, Lancaster County Farm and Home Foundation, 6.30 p.m., Farm and Home Center

Saturday, February 1

York County Sheep and Wool Producers Annual Meeting, 6:30 p.m. at St. John's United Church of Christ

IOWA AGRI-NEWS Tuesday, July 23, 1985

reserves

...cutting of hay would ... you is high temperatures ... windy ...

...will de...

Foreign farmers are fierce competitors

...go to Brazil, Argentina, ... other countries. Now, the ... value of the dollar is hurting ... exports and encouraging fore... countries to grow more grain.

"Although the embargo ... ded the process, this ... t the only reason Soviet ... got into the bean bus... High prices in US and ... markets during the last ... were a big factor," says ...Thurnman, manager of Con... ...ital's operations in Brazil. ...e $12 beans in the U... encouraged foreign farmers ...

CASH PRICES

...

...

...

Livestock market and auction news

Four States Livestock

Hagerstown, Md.
Wednesday, January 8
Report supplied by Auction

SLAUGHTER: Fed Steers- $1.00 Lower. Choice 57.00-59.75; Good 51.00-56.00; Medium 50.00-Down. Heifers- Choice 50.00-52.50; Good 44.00-49.00; Medium 43.00-Down. Cows- Good Run $1.00 Lower. High Yield 37.00-40.00; Average 32.00-36.00; Big Middle 27.00-31.00; Fatty Herf. 28.00-32.00; Shelly 30.00-Down. Fat Bulls- $1.50 Lower. Good 42.00-44.00; Medium 39.00-41.00. Veal Calves- Steady Prices. Choice 80.00-89.00; Good 70.00-79.00; Few 300-400 lbs. 53.00-58.00; Medium 60.00-69.00; Farm Bulls 85.00-100.00; Light Calves 40.00-46.00; Weak Calves 39.00-Down. Hatfields Top Prices 46.00 one 47.25. 310 Hogs Sold Here Tuesday Morning.

STOCKER STEERS- 300-550 lbs. Steady to 1.00 Higher. Choice 57.00-59.50; Good 52.00-56.00; Medium 46.00-51.00; Culls 45.00-Down. Steers- 600-850 lbs. Choice 54.00-56.00; Good 48.00-53.00; Medium 47.00-Down. Heifers- (All Weights) Choice 46.00-49.50; Good 42.00-45.00; Medium 38.00-41.00. Springing Heifers To $600.00. Pigs- Hd. 2.00 Under Last Week- 20-35 lbs. 22.00-31.00; 40-60 lbs. 32.00-37.00. Shoats By Lb. 42.00-60.50. Slaughter Hogs 1.00 lower 220-250 lbs. 45.10-48.00; 260-280 lb. 43.75-47.25; 200-210 lb. 44.00-45.00. Sows- 500-700 lb. 35.00-39.00; Thin Sows 30.00-34.00.

Special Next Week January 15 We Will Have One Registered Angus Bull With Papers, Two Years Old in April 1986, Weighing Around 1200 Lbs.

Office Help Needed At Four States Livestock Auction Wednesday Evenings From 6 P.M. Till ?. Mature Person With Good Handwriting. Typing Helpful But Not Necessary. Call 733-8120 8:30 A.M. To 4:30 P.M.

Leesport Livestock Auction

Leesport, Pa.
Wednesday, January 15
Report supplied by PDA

CATTLE 234. Compared with last Wednesday's market, slaughter cows $1.50-3.00 higher. Good slaughter steers 52.25-58.35, Few Good holsteins 47.50-52.00, Standard 42.00-47.75, Few Utility 39.25-41.00. Few Choice slaughter heifers 53.60-59.00, Few Good 51.00-53.75. Breaking Utility & Commercial slaughter cows 37.00-41.25, Cutter & Boning Utility 34.00-37.25 Couple 38.00, Canner & Low Cutter 32.00-34.50, Shells, Couple down to 28.00. Few Good slaughter bullocks 49.00-56.00. Yield Grade No. 1 900-2125 lbs. slaughter bulls, 43.00-48.00 Couple 49.75.

FEEDER CATTLE: Few Steers Medium & Large #1 450-750 lbs. Steers & bulls 45.00-56.00.

CALVES 131: Few Vealers Choice 81.00-86.00, Good 70.00, Standard & Good 70-105 lbs. 38.00-45.00, Few Utility 50-75 lbs. 30.00-35.00.

FARM CALVES: Holstein bulls 90-130 lbs. 65.00-93.00 Few down 50; Few Holstein heifers 100-115 lbs. 65.00-78.00. Few Beef Cross Bulls and Heifers 80-100 lbs. 70.00-100.00.

HOGS 291: Barrows & gilts 75 cents to 2.00 lower. US No. 1-2 210-250 lbs. barrows and gilts 47.00-48.25, Lot 48.75, No. 2-3 220-260 lbs. 46.10-47.10, Few Lot No. 2-4 260-275 lbs. 42.25-46.25, Lot 39.75. Sows - US No. 1-3 325-720 lbs. sows 32.50-37.25. Boars 31.00-34.50.

FEEDER PIGS 57: US No. 1-3 Lot 25 lbs. feeder pigs 85.00 per hundredweight, No. Lot 1-3 45 lbs. 71.00, No. Lot 55 lbs. 66.00 per hundred weight.

SHEEP 35: Few Choice 85-100 lbs. wooled slaughter lambs 70.00-76.00, Couple New Crop Lambs 90.00 & 91.00, Few Good 80-90 lbs. 64.00-67.00. Slaughter ewes 36.00-47.00.

Lebanon Valley Livestock

Lebanon, Pa.
Tuesday, January 14
Report Supplied by PDA

CATTLE 242: Compared with last Tuesday's market, sl. cows mostly steady to .75 higher, bulls unevenly steady. Sl. steers: Few Choice 58.00-60.10, Good 54.00-59.00, one 60.10, few Standard 49.75-53.50; Good and Choice holsteins few 49.50-52.00, one 57.00, few Standard 45.85-50.00, few Utility & low Standard 35.00-45.75. Sl. heifers: Choice 54.25-58.75, two at 61.50 & 61.75, few Good 47.75-53.00, Standard 43.00-47.75, Utility 35.00-44.00. Sl. cows: Breaking Utility & Commercial 37.50-38.85, few to 39.75, two 42.50 & 44.25, Cutter & Boning Utility 33.85-37.85, Canner & low Cutter 28.75-33.50, shells down to 24.75. Sl. bullocks: Few Choice 52.75-53.75, one Good 48.50. Sl. bulls: YG 1, 1330-2120 45.00-48.75, few 50.50; few YG 2 1085-1845 lbs. 41.25-46.85.

CALVES 240: Vealers grading Standard & Good steady to 3.00 higher. One Prime 80.00, few Choice 72.00-86.00; Standard & Good 90-115 lbs. 45.00-48.00, 70-85 lbs. 40.00-46.00; few Utility 65.85 lbs. 30.00-38.00.

FARM CALVES: Holstein bulls 85-120 lbs. 53.00-101.00, mostly 72.00-94.00; few holstein heifers 100-140 lbs. 50.00-65.00.

HOGS 175: Barrows & Gilts steady to .75 lower. US 1-2 230-255 lbs. 47.25-48.10; 1-3 215-245 lbs. 46.50-47.60; 2-3 210-235 lbs. 46.00-47.00; lot 2-4 215 lbs. 45.50; Sows few 1-3 300-530 lbs. 36.75-37.50; few 2-3 375-530 lbs. 34.00-36.25; few Boars 31.50-32.25; lightweights 30.00-33.75, one 35.50.

FEEDER PIGS 3: No breakdown.

SHEEP 1: No breakdown.

GOATS 0.

Peoria Cattle

Thursday, Jan. 16
Report Supplied by USDA

Trading moderate on moderate supply. Demand moderate to good from most sources. Slaughter Steers closed the week .50 to 1.00 lower with heifers fully 1.50 lower as buyers attempted to bring live prices in line with dressed realizations. Cows and Bulls closed the week generally steady. Supply mainly good to low choice Slaughter Steers and Heifers with 20% cows. Estimated receipts about 1700 as compared with actual receipts of 2168 a week ago and 1496 a year ago.

SLAUGHTER STEERS: Choice 2-4, mostly 3 1050-1250 lbs. 59.50-61.50, mostly 60.00-61.00; 975-1050 lbs. 59.00-60.00. Choice 3-4 1100-1200 lbs. 58.50-60.00. Mixed Good and Choice 2-3 1000-1200 lbs. 58.00-59.00. Good 2-3 900-1050 lbs. 54.00-58.50.

SLAUGHTER HEIFERS: Choice 2-4, mostly 3 950-1150 lbs. 57.50-59.00, load 60.00; 875-950 lbs. 54.00-57.50. Choice 3-4 56.50-57.50. Mixed Good and Choice 2-3 900-1100 lbs. 54.00-57.00. Good 2-3 800-950 lbs. 52.00-56.00.

COWS: Cutter and Boning Utility 1-2 31.00-34.00, high dressing 34.00-35.00. Canner and low Cutter 28.00-32.00.

BULLS: YG 1-2 1500-1900 lbs. 42.00-44.00, individual 2200 lbs. 46.50; 1200-1500 lbs. 38.00-43.00.

Introducing The New MODEL 600

DIESELS

The Quiet One

Air-Cooled Model P600

2 & 3 Cylinder In Stock For Immediate Delivery

- Hand Crank Available
- 11½ To 40 H.P.

All Servicing Done From One Side Of Engine

Need A Larger Dairy Diesel?
GIVE US A TRY! CHECK OUR PRICES
DIESELS OUR SPECIALTY
Let Us Know Your Service Problems

AUTHORIZED PETTER DISTRIBUTOR

HOOVER DIESEL SERVICE

Main Location
PH: 717-656-3322
717-295-1729
2998 West Newport Rd.
Ronks, PA 17572
2½ miles East of Leola
Along Rt. 772

Branch Location
PH: 717-786-2173
RD 3, Box 91A
Quarryville, PA 17566
2 miles West of
Georgetown on Furnace Rd.

DEALER INQUIRIES INVITED

Plant Birka Barley this spring...
The profitable alternative to oats.

Many growers are convinced — and comparison tests prove them right — that spring barley is the sensible alternative to oats especially when it's the new Birka Barley Birka outperforms oats in yield and test weight, and has excellent standability It has been the top New York grown barley in Cornell trials for three years in a row, and provides the dependability that oats often does not

For The Dairyman — Birka Barley is more than a good nurse crop, so often the primary function of oats Birka is an excellent dairy feed — higher in energy and TDN than oats, comparable in protein and palatability, and excellent for standability — even when extra nitrogen is used Birka fits well into a summer feeding and cropping program because it is ready for combining far ahead of corn harvest

For The Cash Cropper — Birka has more advantages than its high yield, test weight, and excellent resistance to lodging Two-rowed Birka is a good harvester Its plump kernels head out well and do not fall to the ground before combining There is generally an immediate favorable price market for barley unlike oats, which may have to be stored to await best price, and barley fills that long period before corn harvest Also, Birka's stiff, sturdy straw makes it a good seller at the race tracks and other profitable markets

Birka Barley is sold as certified seed only Look for the Blue Tag

See How Birka Barley Makes Profit-Sense in Your Feeding and Cropping Programs.

Key Technical Data For Birka Barley:

Planting Date:
Before May 15, as soon as ground can be worked.
Seeding Rate:
110 lbs. per acre
Soil pH:
6.4 or higher
Fertilization:
Not Forage Seeded — 2:1:1
Forage Seeded — 1:1:1
Birka's stiff straw permits maximum Nitrogen application for Top Yields without lodging.
Seed Treatment:
VitaFlow 280 for protection against covered smut, loose smut, and seedling blight.
Nurse Crop:
Birka allows more light through to the seeding than taller varieties do
Disease Resistance:
- Powdery Mildew
- Covered Smut
- Black Semi-Loose Smut
- Barley Yellow Dwarf Virus

Heading:
Midseason
Shattering Resistance:
Good
Drought Tolerance:
Good
Rough Awns
Birka Spring Barley —
"Unauthorized Propagation Prohibited — U.S Variety Protection Applied for specifying that seed of this variety is to be sold by Variety Name Only as a class of Certified Seed"

For More Information Or Dealer Inquiry Call These Toll-Free Numbers:
800-462-7787 in New York
Or **800-828-7122**

Livestock market and auction news

Greencastle Livestock

Greencastle, Pa.
Monday, Jan. 13

CATTLE. 472. SLAUGHTER STEERS: Choice & Prime 61.00 to 62.00; Good & Choice 54.00 to 60.00; Good & Choice-Holstein 45.00 to 49.50; Standard & Good-Holstein 37.00 to 45.00.

SLAUGHTER HEIFERS: Choice 60.00 to 62.35; Good & Choice 53.00 to 60.10; Standard & Good 44.00 to 55.00.

COWS: Utility & Commercial 37.00 to 40.00, few 41.00; Cutter & Boning Utility 33.00 to 37.00, few 38.10; Canner & Low Cutter 33.00 & down.

BULLS-ALL WEIGHTS: Yield Grade 1 46.00-51.50; Yield Grade 2 41.00 to 47.00.

STOCKER CATTLE—ALL WEIGHTS: Steers–Medium & Good 50.00-58.50; Heifers–Medium & Good 47.00-56.50; Bulls–Medium & Good 42.00-52.50; Steers–Holstein 36.00-43.00.

CALVES 470. Good & Choice–125 to 250 pounds 65.00-100.00; Medium & Good–125 to 250 pounds 55.00-85.00; Medium & Good–80 to 120 pounds 42.00-65.00; Light & Cull–all weights 42.00 & down; Holstein Bulls–return to farm up to 110.00; Holstein Heifers–return to farm up to 59.00.

LAMBS, SHEEP & GOATS 47. Choice Lambs up to 75.00; Medium & Good Lambs 60.00-68.00; Light & Cull Lambs 50.00-65.00; Sheep, Ewes & Bucks up to 25.50; Goats–all sizes (by head) 10.00 to 51.00.

HOGS 116. No. 1-3 Butcher Hogs–190-225 pounds 44.00 to 46.60; No. 1-3 Butcher Hogs–225-250 pounds 46.00 to 46.70; No. 1-3 Butcher Hogs–250-300 pounds 42.00 to 45.00; Good Butcher Sows–400 pounds down, up to 42.50; Good Butcher Sows–400 pounds up up to 43.00; Heavy Boars–over 300 pounds up to 28.00; Pigs–all sizes (by head) 20.00 to 36.00.

Sale every Monday evening at 5:00 p.m.

Greencastle Hay

Greencastle, Pa.
Monday, Jan. 13

40 loads. Straw 77.00 to 86.00/Ton; Alfalfa 79.00 to 92.00/ton; Mixed 50.00 to 70.00/Ton; Mulch 35.00 to 45.00/ Ton.

Hay & straw sale every Monday at 1:00 P.M.

Indiana Livestock

Homer City, Pa.
Thursday, January 16
Report supplied by PDA

CATTLE: 267. Compared with last Thursday's market slaughter steers 1.00-1.50 lower; sl. cows 1.00-1.50 higher; Choice sl. steers 57.00-61.50; Good 53.00-57.50; few Standard 44.00-51.00; few Utility 41.00-44.00; Choice sl. heifers 55.00-58.00; Good 50.00-54.00; Standard 42.25-48.50; Utility 38.25-42.00; Breaking Utility & Commercial sl. cows 36.50-39.25, couple 40.00; Cutter & Boning Utility 33.25-37.50; Canner & Low Cutter 26.00-33.50; shells down to 20.00; YG No. 1, 1050-2160 lb. sl. bulls 42.00-47.75; YG No. 2, 900-1600 lb. 38.50-42.00.

FEEDER CATTLE: Med. Frame No. 1, 400-650 lb. feeder steers 51.00-58.00; 800-950 lb. 46.00-50.00; Med. No. 1, 350-550 lb. feeder heifers 43.00-53.00.

CALVES: 131. Few Choice vealers 78.00-80.00; Good 62.00-74.00; Standard & Good 90-120 lb. 42.00-50.00; 60-85 lb. 33.00-43.00; few Utility 50-85 lb. 20.00-31.00.

FARM CALVES: Hol. bulls 90-130 lb. 61.00-82.00.

HOGS: 124. Barrows & Gilts .25-.50 lower; US No. 1-2, 215-260 lb. 46.50-47.50; No. 2-3, 220-260 lb. 45.00-46.00; Lot No. 1-3, 177 lb. 40.75; US No. 1-3, 325-600 lb. sows 39.00-42.00; No. 2-3, 300-500 lb. 37.00-38.00; boars 25.00-26.50.

FEEDER PIGS: 43. No. 1-3, 25-35 lb. 20.00-27.00 per head; 40-50 lb. 30.00-37.00 per head; Utility 20-35 lb. 13.00-18.00 per head.

SHEEP: 1. One Choice 80 lb. sl. lamb 69.00.

GOATS: 4. 24.00-32.00 per head.

Eighty-Four Livestock

Eighty-Four, Pa.
Tuesday, Jan. 13
Report supplied by PDA

CATTLE 287: Compared with last Monday's market, slaughter cows steady. Choice slaughter steers 58.00-62.00, Good 53.00-56.75, Standard 47.00-53.25, Few Utility 39.00-42.00. Individual Choice slaughter heifer at 57.75, Standard 41.00-47.00, Utility 37.50-40.50. Breaking Utility & Commercial slaughter cows 35.00-37.25, Few 38.00-39.00, Cutter & Boning Utility 32.50-35.50, Canner & Low Cutter 24.50-33.00, Shells down to 18.00. Yield Grade No. 1 1000-2180 lbs. slaughter bulls 42.00-46.95, Yield Grade No. 2 900-1400 lbs. 37.00-42.00.

FEEDER CATTLE: Steers Medium #1 350-650 lbs. 51.00-62.00, Heifers Medium #1 300-600 lbs. 44.00-54.00; Bulls Medium #1 370-555 lbs. 50.00-62.00.

CALVES 276: Few Choice Vealers 81.00-89.00, Good 64.00-80.00, Standard & Good 90-120 lbs. 38.00-46.00, 60-85 lbs. 34.00-40.00, Few Utility 50-85 lbs. 20.00-30.00. FARM CALVES: Holstein bulls 90-125 lbs. 70.00-92.00.

HOGS 114: Barrows & gilts $1.00-1.50 lower. US No. 1-2 230-255 lbs. barrows & gilts 45.00-46.00, No. 2-3 205-280 lbs. 44.00-44.50, Few No. 2-4 200-300 lbs. 40.00-42.00. Sows - Few US No. 1-3 380-560 lbs. 42.00-45.00, Few 2-3 200-600 lbs. 39.00-42.00. Boars 25.00-26.00.

FEEDER PIGS 17: Few US No. 1-3 25-27 lbs. feeder pigs 16.00-23.00 per head, One Lot Utility 17 lbs. at 11.00 per head.

SHEEP 122: Wooled slaughter lambs $1.00-2.00 lower. Choice 70-89 lbs. 61.25-65.00, Few Good 53-62 lbs. feeders at 55.00. Slaughter sheep 23.00-27.50.

GOATS 15: 15.00-46.00 per head.

Chambersburg Livestock

Chambersburg, Pa.
Thursday, January 16
Report supplied by PDA

CATTLE: 268. Compared with last Thursday's market sl. cows 1.50-3.00 higher; few Good sl. steers 49.00-54.85; few Good holsteins 47.25-48.35; few Standard 40.85-45.85; few Good sl. heifers 46.85-48.00; few Standard 41.75-45.00; Breaking Utility & Commercial sl. cows 37.00-40.50, few to 42.75; Cutter & Boning Utility 35.50-39.60; Canner & Low Cutter 32.25-36.25; shells down to 27.00; YG No. 1, 1160-2050 lb. sl. bulls 41.85-49.00.

CALVES: 390. Few Choice vealers 82.00-94.00; few Good 65.00-76.00; few Standard & Good 110-140 lb. 54.00-60.00; 70-105 lb. 46.00-55.50; Utility 60-80 lb. 33.00-46.00.

FARM CALVES: Holstein bulls 90-130 lb. 60.00-116.00, mostly 80.00-105.00.

HOGS: 21. Lot No. 2-3, 238 lb. barrows & gilts 45.35; few US No. 1-3, 400-475 lb. sows 36.00-37.50; few boars 26.50-35.50.

FEEDER PIGS: 5. No prices.

SHEEP: 0.

GOATS: 17. Large 33.00-49.00 per head.

LEBANON

Forry's AG SERVICE INC. Lancaster, Pa.

BEECHAM'S R HI-AVAILABLE

2020 Horseshoe Rd., Lancaster, PA

SPECIALIZING IN FLUID FERTILIZER
(Granular Fertilizer Also Available)
OVER 36 YEARS EXPERIENCE
Using Modern Applicating Equipment For Every Size Job.

PLAN FOR NEXT YEARS CROP
SOIL TEST NOW
Call 717-397-0035

OPEN HOUSE

Wednesday, February 19, 1986

FEBRUARY

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	

Mark This Date
Details To Follow

BINKLEY & HURST BROS., INC.
Lititz, PA

Belknap Livestock

Dayton, Pa.
Wednesday, January 15
Report Supplied by PDA

CATTLE: Compared with last Wednesday's market, slaughter cows .50 to 1.00 higher. Few Standard slaughter steers 43.00-45.75, One Utility 41.75. Standard (One) slaughter heifer 39.00, One Utility 34.75. Breaking Utility and Commercial slaughter cows 36.00-38.50, Cutter & Boning Utility 33.00-37.50, Canner & Low Cutter 25.00-33.25, Shells down to 20.00. Couple Yield Grade No. 1 2000-2100 lbs. slaughter bulls, 47.00 and 47.25, Couple Yield Grade No. 2 1230 & 1060 lbs. 41.25 & 42.25.

FEEDER CATTLE: Heifers Few Medium 1 & 2 310-575 lbs. 35.00-42.50, Bulls Few Medium #1 350-440 lbs. 49.00-50.00, Medium & Large #2 530-815 lbs. 32.00-42.50.

CALVES 96: Vealers Few Good 60.00-69.00, Standard & Good 90-120 lbs. 40.00-47.00, 60-85 lbs. 30.00-43.00.

FARM CALVES: Holstein bulls 95-135 lbs. 61.00-95.00.

HOGS 200: Barrows & gilts .50-1.00 lower. US No. 1-2 215-240 lbs. barrows & gilts 45.00-46.10, No. 2-3 205-255 lbs. 44.00-45.00, No. 2-4 215-260 lbs. 43.00-44.00, No. 1-3 150-205 lbs. 38.00-43.00. SOWS- Mostly 4.00 lower. US No. 1-3 305-500 lbs. sows 34.00-37.75, Few Medium 220-410 lbs. 22.50-31.00. Boars 22.00-30.00.

FEEDER PIGS 62: US No. 1-3 30-40 lbs. feeder pigs 20.00-26.00 per head, No. 1-3 45-60 lbs. 27.00-31.00, One lot 1-3 75 lbs. 34.00 per head.

SHEEP 7: One lot Choice wooled slaughter lambs 63 lbs. 65.00. Slaughter ewes, one lot 20.00.

Apple Market News Service

January 13, 1986
Report Supplied the PDA

Most varieties of apples in regular storage are about depleted. Controlled Atmosphere Storages will soon be opened, as some have completed the required 90-day time period.

Growers are busy pruning trees and taking advantage of our moderate winter weather. Packing has generally been good with a steady market tone.

Prices quoted are wholesale, trucked, F.O.B. at the orchard or packing house.

SUMMARY

BAGGED APPLES: Cartons, 12/3# bags 2 1/4" up, Red Delicious, Comb. U.S. Extra Fancy & U.S. Fancy 6.50-7.50 mo. 7.00; Red Delicious, U.S. Fcy, 6.50-7.00; Golden Delicious, U.S. Fancy, 6.00-6.50; Rome, Comb. U.S. Ex. Fcy & U.S. Fcy 6.50-7.00; Stayman, Comb. U.S. Ex. Fcy & U.S. Fcy 6.50-7.00.

TRAYPACK: Red Delicious, Comb. U.S. Extra Fancy & U.S. Fcy, 113's lgr. 9.00-10.00 mo. 10.00; Red Delicious, U.S. Extra Fancy & U.S. Fancy, 125's 8.50-9.00; Golden Delicious Comb U.S. Extra Fancy & U.S. Fancy, 113's lgr. 10.00-11.00; Golden Delicious Comb. U.S. Ex. Fcy & U.S. Fcy, 125's 8.50-9.00 hi as 10.00; Rome, Comb. U.S. Ex. Fancy & U.S. Fancy 113's lgr. 8.25-10.00 mo. 9.00; Stayman, Comb. U.S. Ex. Fancy & U.S. Fancy 113's lgr. 11.00-12.00.

Mercer Livestock

Tuesday, Jan. 14
Report supplied by PDA

CATTLE: 285. Compared with last Tuesday's market, sl. steers weak to .25 lower, cows .50 to mostly 1.00 higher. Sl. steers: Choice 58.00-62.50, Good 52.25-58.50, Standard 45.00-53.00, Utility 40.00-44.00. Sl. heifers: Choice 55.00-61.50, few YG 2 to 62.75, Good 49.50-55.50, Standard 42.50-49.00, Utility 36.40-42.50. Sl. cows: Breaking Utility & Commercial 36.50-39.75, Cutter & Boning Utility 33.25-37.00, Canner & low Cutter 25.50-33.50, shells down to 18.00. Sl. bullocks: Few Standard 43.50-47.50. Sl. bulls: YG 1, 1100-2000 lbs. 43.00-48.25; YG 2, 900-1400 lbs. 39.00-41.75.

FEEDER CATTLE: Steers, Medium Frame 1 700-900 lbs. 50.00-55.10; heifers, Medium Frame 1 400-700 lbs. 41.00-48.00; bulls, Medium Frame 1 360-670 lbs. 50.00-54.50.

CALVES: 122. Standard & Good vealers 90-120 lbs. 35.00-45.50, 60-85 lbs. 30.00-37.00, few Utility 50-85 lbs. 20.00-30.00.

FARM CALVES: Holstein bulls 90-125 lbs. 70.00-99.00.

HOGS: 204. Barrows & Gilts 1.00 to 1.50 lower. US 1-2 215-250 lbs. 47.00-48.10, lot 48.50; 2-3 210-245 lbs. 45.00-47.10; 2-4 205-280 lbs. 42.00-44.00; 1-3 170-190 lbs. 39.00-40.50; 115-160 lbs. 35.00-38.00; Sows 1-3 350-650 lbs. 38.00-39.00; 2-3 300-600 lbs. 37.50-38.25; Boars 22.00-25.00.

FEEDER PIGS: 3. Lot 55 lbs. at 24.00 per head.

SHEEP: 2. Sl. ewes at 19.00 & 20.00.

Joliet Cattle

Thursday, Jan. 16
Report Supplied by USDA

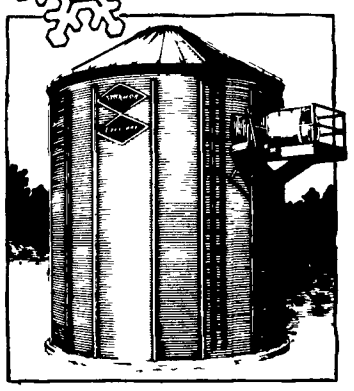
This week's receipts about 900; five days last week 1,385; and same period a year ago 1,808. Slaughter Steers steady to mostly .50 higher compared with Wednesday of last week. Slaughter Heifers .50 to 1.00 higher.

SLAUGHTER STEERS: Choice 2-4 1050-1350# 60.00-62.00, one load 1310 lb. 63.00, load of Choice with a few prime yield grade 3-5 1520# 58.00 Monday. Mixed good and choice 2-3 1050-1350 lbs. 57.50-60.00.

SLAUGHTER HEIFERS: Choice 2-4 950-1100 lbs. 59.00-60.75 Monday, 59.50-61.25 Wednesday. Mixed Good and Choice 2-3 900-1050 lbs. 55.00-59.00.

Winter Discounts!

One More Way To Save With Stormor's EZEE-DRY®



EZEE-DRY is your best value in grain drying systems anytime

- Energy efficient, low cost operation
- Field proven — more than 9 000 installed
- Stores up to 22 000 bu
- Drying capacities to 1,000 bph at 10 pts removal
- Batch or continuous flow models

But now, with a Stormor Winter Discount, the EZEE-DRY is an even better value
See us today for a free, no-obligation quote

EZEE DRY U S Patents 3 479 748 3 501 845 4 035 928 3 943 636 and 3 849 901 Canadian Patents 1 017 559 913 362 and 897 958

STORMOR FARM

Save Now...And For Years To Come!

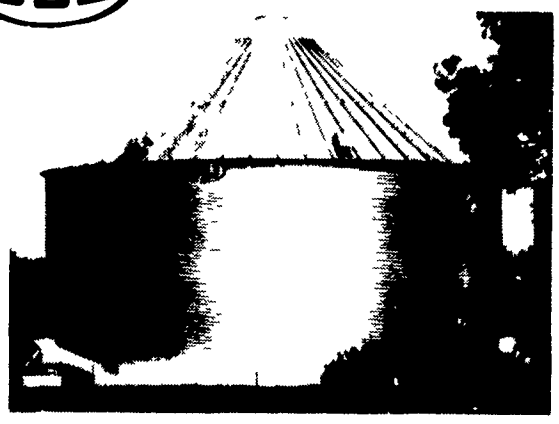
LOUCKS GRAIN EQUIPMENT, INC.

RD #12, Box 307
York, PA 17406
(717) 755-2868

Manufactured by Stormor Inc Fremont Nebraska

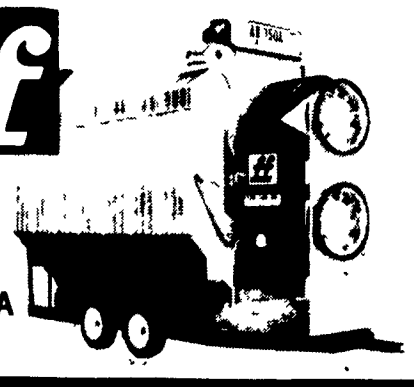
EARLY ORDER DISCOUNTS
Now In Effect

GSI THE KEY TO QUALITY IS GSI



NEW LOW LEASING AS LOW AS 5%

ff



AB-350A
520 bph

SALES & SERVICE

FARM FANS

GRAIN DRYERS

★ FULL LINE PARTS DEPARTMENT ★ WE SELL, SERVICE & INSTALL

EMHERR EQUIPMENT, INC.

RD 1, Rt 272 S, Herrville Rd, Willow Street, PA 17584
Phone 717-464-3321 or Toll Free 800-732-0053 Serving the Industry For Over 25 Yrs

JD EVERGREEN TRACTOR CO., INC. JD

TRACTORS:

JD 3020 power shift diesel	$8,250
JD Model B Hi-Crops	$1,250 Each
JD 1530D Tractor	$8,750
JD 4230 Quad, Sound Guard	$17,500
(1) White 2-105 w/Roll Guard	Make Offer
IH 1066 Cab, Air.	$9,750
IH 240 w/Fast Hitch and 2B Plow.	$2,150
Oliver 1255 4WD Tractor w/Loader	$6,950
JD 4640 Tractor, P S 840 Hrs.	$32,500

COMBINES & PICKERS:

NI 2RW, pull picker, nice, model 311	$2,350
6600 Combine, new gas engine	$6,950
JD 440 Dsl. Rotary Screen	Priced On Request
JD 6600 Dsl. Rotary Screen	Priced On Request
JD 443 4 row 30" corn head	
NI 818 combine 4R narrow head & 13' flex head. Sharp.	Price on Request
JD 6620 Side Hill Turbo Hydro w/15' Flex Head	Price On Request
#643 6 Row 30" Corn Head	
NI 2 R Narrow Model 325 Pull Type Picker w/Grinder, like new.	$4,500

PLANTERS & GRAIN DRILLS:

JD 4400 Diesel High Back Seat Sharp	$16,500
JD 20x6 Model B Plain Grain with Grass D D	$2,350
JD 8300 Bean Drill	$4,500
JD 7000 6 Row Planter	$6,350
JD 8 Row 7000 30" Planter	
JD 490 4 row Planter	$375
IH 400 4 Row Air Planter, Sharp	$1,950
IH Model 620 12' Press Wheel Drill, like new	$4,850

GRAIN DRYERS:

New Farm Fans AB8 Auto-Batch Dryer MUST MOVE CALL FOR PRICE (Dealer Inquiries Welcome)

SPECIAL
Demonstrator
55 h p JD 2350
Hi-Lo Shift
1 ONLY
Cash
$14,750

Coming in . . .

F145 4x16" Plow
JD 60 Skid Steer Loader
Oliver 770 Diesel
Dion Forage Wagon
IH 2414 Ind Tractor
#213 Flex Head
IH 2400 Hydrostatic Loader Tractor
JD 2640 Hi-Lo Tractor

HAY MACHINES:

JD 1209 Mower Conditioner w/Stub Guards	$3,850
JD 1209 Mower Cond Non-Clog	$2,650
JD 410 Round Baler, Sharp	$4,350
NH 469 Mower Conditioner	$2,650
JD 14T Baler	$750
NH 479 Haybine	$3,850
Hesston Hydro-Swing Mower Conditioner	$2,750

MISCELLANEOUS:

18.4x38 Direct Axle Dual Wheels	
14.9x38 Direct Axle Dual Wheels	
20.8x34 Direct Axle Dual Wheels	
Papec #880 Grinder Mixer w/Molasses Attach - Sharp	$3,950
IH 850 Grinder Mixer	$1,450
JD 6 Row 30" Rear Cultivator	$1,250
14.9x26 T-rail duals	
20.8x34 direct axle, less rubber	
NH 790 Tandem axle spreader	$4,250
NH 679 tandem axle spreader, hyd endgate	$3,850
Better Bilt 1500 Gallon Tank Spreader	$3,450
NH #90 Bale Mover	
NI 214 Spreader w/End Gate	$1,850

TILLAGE:

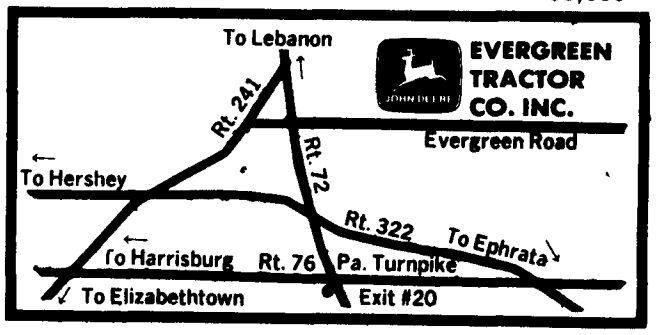
JD 225 10' Offset Disc	$2,850
Dunham 14' Packer	$775
JD 13x16" Plow, 3 Pt	$675
Oliver #565 4-15 Semi-Mounted Plow	$1,450
JD BWF 18' Wing Disc	$2,650
Brady 30' Field Cultivator	$5,450
JD F145 6x16 Plow	$1,850
JD F350 5x16 Plow	$2,450
Brady 12½' Field Cultivator	$1,750

HARVESTERS & FORAGE EQUIPMENT:

Fox Model 2000 Harvester w/2 Row Narrow & PU	$2,600
NH Super 717 Harvester	$2,450
NH P U Attachment	$575
(2) JD 5½' Pickup Attachment	
JD 5400 4 WD Harvester 3 Row 30 ' Row Crop & 7' Pickup	
(1) John Deere 34 w/One Row Row Crop	$950
(1) John Deere Three Row Row Crop Attachment, New Belts	$3,850

NEW JOHN DEERE EQUIPMENT AT GENERIC PRICES

(1) JD 2700 5 18 Plow with Cover Boards and Coulters Cash Price $8,600



30 Evergreen Rd Lebanon PA (717) 272 4641 or Toll Free

Central U.S. Carlot

Pork Report
Wednesday, Jan. 15
Report supplied by USDA

Central U.S. Carlot Pork Report FOB Omaha Basis (Includes the major production areas in the Midwest) as of 3:30 P.M.

Compared to Tuesday's 4:00 report, fresh Pork Loins 14-18 lbs. $2.00 to $4.00 higher, 18-22 lbs. firm; Boston Butts generally steady; Skd Hams steady to $1.00 lower; Sdls Bellies $1.00 higher. Trade active on skd Hams, slow to moderate on other cuts. Demand and offerings moderate.

U.S. No. 2 175 lb. pork carcass cutout value advanced $.76 to $62.08 per cwt.

Sales reported on 41 loads of fresh pork cuts and 6 loads of trimmings and boneless processing pork.

Fresh Pork Cuts

LOINS, REGULAR: 14-18 lbs. 100.00-104.00, 2.00-4.00 higher.

18-22 102.00, firm.

Boston Butts

4-8 lbs. 65.50-66.00, generally steady.

Skinned Hams

17-20 lbs. 61.00 couple loads 62.00, stdy-1.00 lower.

20-26 lbs. 58.00-60.00.

Bellies
(Sdls Skin On)

14-16 lbs. 60.00, 1.00 higher.

16-18 lbs. 54.00-55.00, 1.00 higher.

18-20 lbs. 47.00-48.00.

Pork Trimmings
Boneless Processing Pork
(Chemical Lean)

42% Lean Trmgs Fresh 39.00-40.00.

72% Lean Trimgs Frozen 69.50.

Jowls Fresh 31.00-31.50, 1.50-2.00 lower.

Cured and Processed Pork:
Smoked Hams
(Water Added)

16-19 lbs. 67.00-79.00.

19-23 lbs. 63.00-70.00.

Picnics

4-7 lbs. 61.00-68.00.

No. 1 Bacon

1 Lb. pack 119.00-158.00.

East Coast Carlot

January 15, 1986
Report supplied by USDA

East Coast Carlot meat trade delivered prices (CAF) Boston to Washington area include.

Compared to Tuesday's close: Special fed veal generally steady in light test good and choice boning veal generally steady with a firm undertone noted; Inshipped untested. Boneless beef 90 chem lean 1.00 to 4.00 higher than last week. Beef trimmings 1.50 to 2.00 lower than last week.

Veal Carcass
Choice & Prime
(Special Fed) -
Hide On 50 Head

200-280 lbs. few 178.00, generally steady.

Good and Choice
Boning Type
Hide On 500 Head

NORTHEASTERN SUPPLIERS: 65-75 lbs. 72.00, generally steady; 55-64 lbs. 70.00; 45-54 lbs. 68.00; 35-44 lbs. 66.00; 34 lbs. down 64.00.

Inshipped no sales reported.

Boneless Beef
2 load
(US and Canadian Origin)

90% Chem Lean Fresh 100.00, 1.00-4.00 higher than last week.

Beef Trimmings
4 loads

50% Chem Lean, fresh 42.50-43.00, 1.50-2.00 lower than last week.

Dewart Livestock

Dewart, Pa.
Monday, January 13
Report Supplied by PDA

CATTLE 207. SLAUGHTER COWS STEADY TO 50 cents HIGHER...Few Low Choice 1050-1150 lbs. steers 57.00-60, Good 52-57.50, few Choice holsteins 49.50-53.75, Good 47-49.25, few Standard 45.75-50...Few Choice heifers 53.50-57.25...Breaking Utility & Commercial slaughter cows 36-38.75, couple 39.75, Cutter & Boning Utility 33.25-37, Canner & Low cutter 30.00-33, few Shells down to 20...Few Yield Grade No. 1 1100-2135 lbs. slaughter bulls 41.60-46.75.

FEEDER CATTLE: Few Medium Frame #1 5-725 lbs. steers 43.00-49.00.

CALVES 177...Few Choice vealers 85.00-96, Good 65.00-81, Standard & Good (few) 110-125 lbs. 55.00-60, 75-105 lbs. 42.00-49, Utility 60-80 lbs. 32.00-40...FARM CALVES: Holstein Bulls 90-130 lbs. 60.00-95, mostly 70.00-90.00.

HOGS 70...Few Lots US No. 2-3 195-235 lbs. barrows and gilts 45-45.30, couple lots No. 2-4 255 lbs. 44-44.10, one lot 290 lbs. at 38.00...US No. 1-3 350-675 lbs. sows 31-34.50.

FEEDER PIGS 114...US No. 1-3 25-35 lbs. feeder pigs 19.00-22, 40-55 lbs. 27.00-31.00 - all per head.

SHEEP 0...NO SALES ON OFFER.

Omaha Weekly

Thursday, Jan. 16
Report Supplied by USDA

CATTLE: Slaughter steers and heifer prices, which had shown gains in Monday trading, lost all their advantage at midsession and closed the period with a steady weekly trend. Wholesale beef prices decline and a liberal slaughter note proved to be dominant factors in the trade. Slaughter Cows 1.00-1.50 higher. Bulls steady.

Estimated 5 day receipts 5,700; actuals last week 8,148 and last year 8,510. Steers comprised 43 pct. of the week's receipts; Heifers 39 pct; cows 12 pct; feeders 5 pct.

SLAUGHTER STEERS: At the close, choice 2-4 1075-1300 lbs. 59.50-60.50, package 61.00. Mixed Good and Choice 2-3 1050-1200 lbs. 58.00-59.50. Few good 55.50-58.00.

SLAUGHTER HEIFERS: At the close, Choice 2-4 975-1100 lbs. 58.50-59.00, two packages 59.25-59.50. Mixed Good and Choice 2-3 925-1025 lbs. 56.00-58.50. Good 55.00-56.00.

Average of LS 214 detailed price quotations for choice 900-1100 lb. steers this week 59.70, 1100-1300 lbs. 60.48. Average cost of all Slaughter Steers this week 59.60, average weight 1169 lbs. as compared to 59.85 and 1185 lbs. last week. Average cost of all Slaughter Heifers this week 58.86, average weight 1062 lbs. as compared to 58.65 and 1053 lbs. last week.

SLAUGHTER COWS: Breaking Utility and Commercial 2-3 32.75-34.75; Cutter and Boning Utility 1-3 32.50-35.25, high dressing to 37.25, individual 38.00. Canner and low Cutter 30.50-32.50.

SLAUGHTER BULLS: Few 1-2 1400-2200 lbs. 40.50-47.00.

FEEDER COWS: Medium Frame 1 34.50-39.00.

Alfalfa growers demand the best.

"We established this Cimarron stand last spring and took three cuttings," says Richard Miller of Catawissa, Pa. Our first cutting was harvested as haylage with a nurse crop on June 7. Second cutting, we baled 2150 lbs. dry matter per acre followed by 1643 lbs. dry matter per acre baled as hay in the third crop. I thought that was good production from a new stand. My son, Cliff, and I can't wait to see what it does next spring."

Alfalfa growers expect the most from their alfalfa variety. Like the highest yield, the best quality and multiple pest resistance. That's why more and more growers are planting Cimarron Alfalfa.

Profit with a proven variety. Cimarron is consistently a top producing alfalfa, both on the farm and in university tests—not only in total yield but in crude protein content and TDN. It's an extra leafy/full season variety with excellent stand persistence.

Cimarron offers resistance to a broad spectrum of diseases and insects such as Phytophthora root rot, bacterial wilt, Fusarium wilt, anthracnose, Sclerotinia crown and stem rot, Stemphylium leaf spot, common leaf spot, pea aphids, spotted alfalfa aphids and the alfalfa weevil. No other variety can match Cimarron's combined pest resistance.

"Cimarron's fine stemmed, leafy....Not picky like coarse stemmed varieties. It makes easy handling bales."

SHOULDN'T YOU DEMAND...
Cimarron?

SEEDWAY™ INC.

Polyethylene Storage Tanks
January Specials

1050 gal. vertical..... $365
1450 gal. vertical..... $445
1675 gal. vertical..... $491

- January Special Pricing
Also Available on Sprayer Tanks, Nurse Tanks, Large Vertical Tanks, P.V.C. Hose, Rubber Hose & Fittings

Thomas A. Bachman & Son
2501 Fallstown Rd.
Fallston, MD 21047
301-557-7529
301-836-6877

ZELLER AGRI SERVICE
of
Elizabethville, PA
is announcing the new division to serve the public better.

ZELLER ENVIRONMENTAL PEST CONTROL SERVICE

Serving all of agricultural, residential and commercial needs for pest control.

No job too large or too small.
Reasonable Rates
Prompt, Efficient Service.

Watch for future ads for toll free service number. Until that time call, 717-362-3860 for service.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, Jan. 14
Report supplied by Auction

Beef Cows: Utility and Commercial 36.25-39.50; Cutters 34.50-36.00; Canners 31.85-34.10; Shells 29.50.

Heifers: Standard 41.00-45.50; Commercial 36.00-40.25.

Steers: Standard 37.50-41.50.

Bulls: Good 48.00-49.10; Standard 44.00-47.50.

Feeder Cattle: 300-500 lbs. large frame 46.00-53.00; 300-500 lbs. small frame 44.00-46.00; 500-700 lbs. large frame 41.00-45.00; 500-700 lbs. small frame 40.00-44.00.

Veal Calves: Choice 72.00-89.00; Good 57.00-70.00; Standard 50.00-56.00; Utility 40.00-49.00.

Farm Calves: Bulls 88.00-102.00; Heifers 60.00-69.00.

Hogs: 41.00-44.50.

Boars: 27.50-29.00.

Shoats: 25-30 lbs. per head 16.00-21.00; 30-35 lbs. per head 22.00-29.00; 35-50 lbs. per head 28.00-34.00.

Special Sale of Work Horses, Mules and Driving Horses

New Holland Sales Stables
New Holland, PA
Friday, January 10, 1986

405 head.

Two ld. work horses from Tennessee, pairs, 1500.00-2300.00, singles, 750.00-1200.00; Michigan work, pairs, 1425.00-1500.00, singles, 375.00-1275.00; Tennessee work, pairs, 1550.00-1950.00, singles 525.00-810.00, ld. mules from Tennessee, pairs, 1450.00-1800.00, singles 700.00-1450.00.

Driving as follows. NY 410.00-435.00; PA 550.00-1000.00; NY 475.00-850.00; Tenn. 550.00-875.00; PA 500.00-1050.00; NY 550.00-700.00; Kentucky 550.00-1000.00.

Local as follows: driving, 350.00-1400.00; work pairs, 1050.00-2000.00, singles, 485.00-1200.00; mule pairs, 1450.00-2150.00, singles, 450.00-850.00.

Central U.S. Carlot

Beef Report
Wednesday, Jan. 15
Report supplied by USDA

Compared to Tuesday's 4:00 P.M. report, Steer carcasses steady to $1.00 lower, decline on choice 3. Heifers steady to weak. Demand and movement moderate early but turned light to very light after noon. On moderate to more than ample supplies.

The gross boxed beef carcass cutout value declined $1.36 to an estimated $96.51 per cwt, 182 loads boxed cuts reported.

Sales reported on 60 loads of steer and heifer carcasses.

Steer Beef
16 Loads
FOB Omaha Basis

Choice 3 600-900 lbs. 92.00-93.00.

Choice 3 600-700 lbs. 92.00, late Tuesday.

Choice 2 600-700 lbs. 92.50-93.00, late Tuesday.

Choice 4 600-900 lbs. 85.00.

Good 2-3 600-900 lbs. 89.00.

FOB Amarillo Basis

Choice 3 600-900 lbs. 93.00.

Heifer Beef
44 Loads
FOB Omaha Basis

Choice 3 550-700 lbs. 91.00.

Choice 3 500-550 lbs. 88.00-89.00.

Choice 3 400-500 lbs. 86.00-87.00.

Choice 2 600-700 lbs. 90.50-91.00, late Tuesday.

Good 2-3 550-700 lbs. 85.00.

Good 2-3 400-550 lbs. 79.00-80.00, 79.00 late.

FOB Amarillo Basis

Choice 3 550-700 lbs. 91.00.

Choice 3 500-550 lbs. 89.00.

Choice 3 400-500 lbs. 87.00.

Good 2-3 400-550 lbs. 79.00.

Steer and Heifer
Primal Cuts
FOB Omaha Basis
3 Loads

Hinds (H) 120-170 lbs. 100.00.

Cow Carcasses:
26 loads

Midwest: Not Established, undertone firm.

Eastern Texas and Oklahoma; Price Steady to $1.00 higher.

FOB Plant

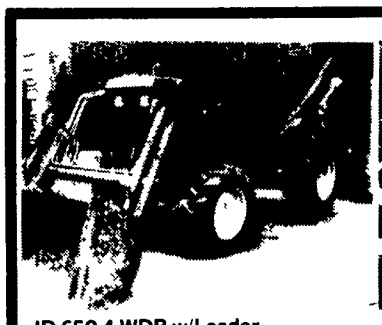
Bng Utlty 1-3 400/up lbs. 65.00-66.00, 67.50.

Cutter 1-2 350/up lbs. 71.00-71.50, 72.50.

North Jersey Livestock

Hackettstown, NJ
Tuesday, Jan. 14
Report supplied by auction

Calves- 16.00-87.00.
Cows 17.00-46.00.
Easy Cows 14.00-35.00.
Heifers 28.00-45.75.
Bulls 30.00-45.00.
Steers 41.00-59.00.
Hogs 30.00-36.00.
Roasting Pigs, each 2.00-25.00.
Boars 32.00-36.50.
Sows 31.00-36.00.
Sheep 22.00-60.00.
Lambs, each 11.00-60.00.
Lambs, per lb. 50.00-105.00.
Goats, each 35.00-105.00.
Kids, each 10.00-55.00.
Total 1424.

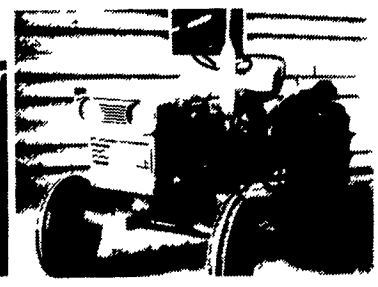

JD 650 4 WDB w/Loader
$7,200

Bison w/Loader, PS
$4,800

Massey Harris Pony w/Cult.
As Is $1,500

USED FRONT TRACTOR SUITCASE WEIGHTS
For John Deere, IH & Case

New Holland L445
$7,500


Kubota L185
$3,975

LAWN & GARDEN TRACTORS
JD 112 Tractor w/Mower
JD 316 Tractor
JD 420 Tractor
JD 210 10 HP Tractor
JD 110 Tractor
JD 112 Tractor
IH 1450 Hydro Tractor
Case 442, 14 HP
JD 212, 12 HP
IH 127, 12 HP

RIDING MOWERS
JD 68 Rider JD 90 Rider
8 HP Case w/Bagger

SKID LOADERS
NH L775-9800
JD 24-4500

CHAIN SAWS
Echo 702
McCullough 1010

REAR TINE TILLERS
McKissic 8 HP
111 Rototiller

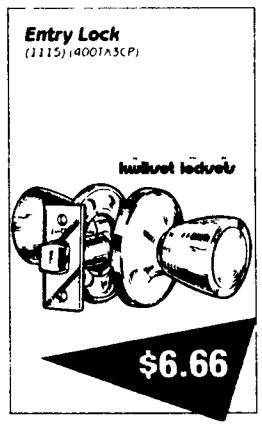
LAWN TRACTORS
JD 70 Tractor
JD 111 L & G Tractor
8 HP Wheel Horse
6216 Simplicity
10 HP JC Penney
Sears 10 HP, Wts & Chains w/Front Blade
JD 116, 16 HP

WALK-BEHIND MOWERS
21" SP Lawn Boy
20" JC Penney

MISC.
31 T Lawn Sweeper
Post Hole Digger, 3 Pt.
JD 31 Tiller
JD 33 Tiller
JD Cornplanter 1 Row
Cultivator 2 Row
McKissic Shredder
3 Pt. Mott Mower
3 Pt. Seeder Herd
2 Btm. Plow #30
IH Walk Behind Snowblower

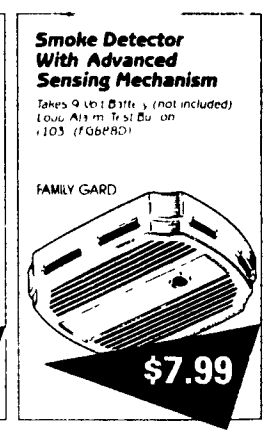
SENTRY.

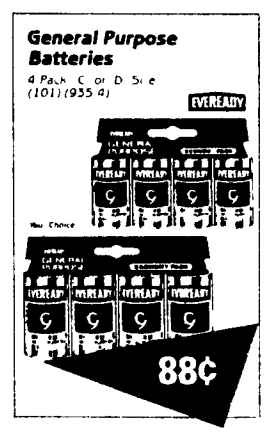
January BLOCKBUSTERS

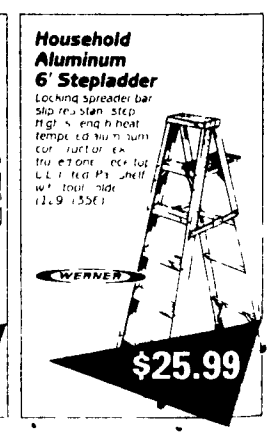

Entry Lock (1115) (400TA3CP)
$6.66

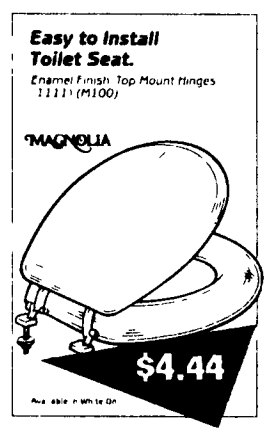
Propane Cylinder (1109)
$2.19

Plastic Clean-Up Bags. A Size for Every Job.
26 Gallon Trash and Grass Bags (1112) (E3 2070)
33 Gallon Trash and Lawn Bags (1113) (E3 1580)
13 Gallon Tall Kitchen Bags (1114) (E3 3044)
Kordite
$1.59


Smoke Detector With Advanced Sensing Mechanism
Takes 9 Volt Battery (not included)
(103) (F68B80)
FAMILY GARD
$7.99


General Purpose Batteries
4 Pack C or D Size (101) (935 4)
EVEREADY
88¢


Household Aluminum 6' Stepladder
WERNER
$25.99


Easy to Install Toilet Seat.
Enamel Finish Top Mount Hinges (1111) (M100)
MAGNOLIA
$4.44

3-Wire Extension Cord
50 foot Vinyl Safety Orange Meets OSHA requirements for indoor and outdoor use UL Listed (157) (F555a
CAROL
50ft
$5.44

Sale Ends January 31, 1986

Grow corn, not birds.

Treat with BORDERLAND BLACK Bird Repellent.

- Prevents crop loss
- Effective
- Inexpensive
- Fast & Easy

BORDERLAND PRODUCTS INC

Best in the field!

8 oil tanned leather with Vibram® lug sole and heel Sizes 6-15 A EE
899
Not all sizes in all widths

8 full grain oil-tanned water repellent leather with steel shank support leather insole and Vibram® lug soles and heels for firm-grip traction

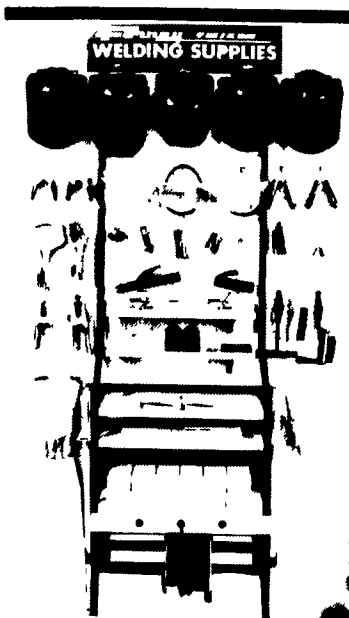
You've earned your Wings!

Red Wings BOOKS
SHOE SERVICE
107 E. STATE ST.
QUARRYVILLE, PA 17566
717-786-2795
Closed Wednesdays

We Are Proud To Announce Our New Dealership In

Forney

WELDERS and SUPPLIES


WELDING SUPPLIES

A COMPLETE LINE OF FINE PRODUCTS From TDS

USED REAR TRACTOR TIRES

16.9x28	12.4x36	16.9x34
17.5Lx24	13.6x36	14.9x28
16.9x38	16.9x30	18.4x26
9.5x24		

USED IMPLEMENT TIRES

31x13.50x15	7.60x15	6.40x15
11Lx14	25-7.50x15	6.70x15
11Lx15	27-9.50x15	

USED SKID LOADER TIRES

27x10.50x15	12.5Lx15	10x16.5

SILAGE COVERS SALE
Black & Clear Poly Film
Still In Effect

TEMCO
TRACTOR AND IMPLEMENT PARTS
First In Quality And Price

ZIMMERMAN WAGON GEAR

Cash F.O.B. New Holland, PA

- 6 TON WAGON, 15x6 LB Wheels, Less Tires $515
- 8 TON WAGON, 15x8 LB Wheels, Less Tires $630
- 10 TON WAGON, 15x8LBH Wheels, Less Tires $850
- 12 TON WAGON, 15x8 LBH Wheels, Less Tires $1240

TDS
Division of A.B.C. Groff, Inc.

THRIFTY DUTCHMAN SUPPLY
"Your New Agri Supermarket"
100 So. Railroad Ave. New Holland, PA 17557
(717) 354-2266
HOURS Mon., Tues., Wed. 8 AM - 5:30 PM; Thurs., Fri. 8 AM - 9 PM, Sat. 8 AM - 4 PM
Full Line Of Livestock, Horse, Lawn & Garden Equipment, Pet Supplies, Etc.

Pennsylvania Tobacco

Intercourse, PA
Friday, Jan. 10

Total Volume 242,373 lbs.; Average Overall $1.23/lb.; Top Grades $1.25-$1.30/lb.; Out Grade $.50-$1.12.

Monday, Jan. 13

Total Volume of Type 609 67,576 lbs.; Average Overall $1.19; Top Grades $1.25-$1.30; Out Grade $.45-$1.15.

Total Volume of Type 41 153,189 lbs.; Average Price $.70/lb.; Average Overall $.45-$1.19.

St. Louis Cattle

Thursday, Jan. 16
Report Supplied by USDA

Receipts this week	3,200
Week Ago	4,000
Year Ago	3,365

Compared with last week's close, slaughter steers mostly steady, instances .50 lower. Slaughter Heifers steady to weak, instances .50 lower. Cows fully 2.00-3.00, instances 4.00 higher on high-yielding cutter and boning utility. Bulls steady. Slaughter supply mainly choice steers and heifers, around 25% cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1250 lbs. 60.50-61.00, closing 61.00, part load 61.50. Choice 2-4 950-1250 lbs. 59.50-60.00, closing 60.00-61.00. Mixed Good and Choice 2-3 900-1250 lbs. 58.00-60.50. Good 2-3 900-1200 lbs. 56.50-58.50. Mostly Good 2-3 1050-1350 lb. Holsteins 46.00-53.00. Few packages Mixed Good and Choice 2-3 1100-1275 lbs. 54.00.

SLAUGHTER HEIFERS: Mixed choice and prime 2-4 900-1100 lbs. 59.00-59.50. Choice 2-4 825-1075 lbs. 58.00-59.00. Mixed Good and Choice 2-3 800-1050 lbs. 56.50-58.00. Good 2-3 750-950 lbs. 54.00-56.50.

COWS: Breaking Utility and Commercial 2-4 32.00-36.00. Cutter and Boning Utility 1-2 35.00-37.00. High-yielding cutter and boning utility 1-2 37.00-38.00, few up to 39.00. Canner and low Cutter 1-2 32.00-36.00. Shelly canner 1-2 28.00-32.00. (Closing Week Sales).

BULLS: YG 1-2 1100-2000 lbs. 41.00-45.00. Couple outstanding YG 1 2000 lbs. 48.00.

Wednesday's Weekly Sheep Auction: Receipts 335. Slaughter lambs 2.00-3.00 higher with weights over 130 lbs. being discounted. Not enough slaughter ewes to establish a market. Feeder Lambs 2.00-3.00 higher on a limited test.

SLAUGHTER LAMBS: Choice and Prime shorn 100-120 lbs. 66.50-69.00. Choice and Prime Wool 100-120 lbs. 63.00-67.00, 120-140 lbs. 55.00-60.50.

SLAUGHTER EWES: Few cull to utility 15.00-22.00, stock ewes medium solid mouths 141 lbs. 29.00.

FEEDER LAMBS: Choice and Fancy 60-90 lbs. 63.00-66.00, pkg. 68.50.

Oklahoma Cattle

Wednesday, Jan. 15
Report Supplied by USDA

Cattle and Calves:	Est. 4000
Actual Auction Sales:	3359
Yesterday's Final Auction Count	14063

Feeder steers under 600 lb. steady to firm; over 600 lb. steady to 1.00 lower, those grades and weights suitable for cme delivery steady, weights over 800 lb. often at full downturn. Feeder Heifers steady to 1.00 lower, over 500 lb. at the full decline. Bulk supply medium and large frame 1 600-900 lb. Steers and 425-700 lb. Heifers.

FEEDER STEERS: Medium and Large Frame 1 few 350-400 lbs. 74.50-79.00; 400-500 lb. mostly mixed steers and bulls 67.25-73.75; 500-600 lb. 62.50-70.00 largely 66.80-68.60; 600-700 lb. 62.00-64.50; 700-800 lb. 60.60-63.80; 800-900 lb. 56.50-61.60; 900-1000 lb. 55.00-58.10. Medium and small frame 1 (mixed) 400-500 lb. 61.50-66.25; 550-600 lb. 60.80-63.25; 640 lb. 59.75; 795 lb. 56.25. Medium and Large frame mixed 1-2 few 350-500 lb. 67.50,-70.00 few 500-550 lb. 60.50-64.00; 600-700 lb. 57.00-62.00; 700-800 lb. 56.40-61.20, load 720 lb. 62.10. Large frame 2 holsteins 900-920 lb. 43.00-44.30.

FEEDER HEIFERS: Medium and large frame 1 300-400 lb. few 59.25-63.75; 400-500 lb. 56.00-61.00; 500-600 lb. 55.50-58.00, fleshy 54.00-55.50; 600-760 lb. 54.50-57.10. Medium and Large Frame Mixed 1-2 280 lb. 59.50; 350-500 lb. 51.50-56.00; 500-700 lb. 52.75-56.00; 775 lb. 54.00; 825 lb. 47.50. Medium and large frame 2 350-650 lb. 51.50-54.25.

FOR THE WEEK: Daily variations in feeder steer and heifer price levels. Steers averaging steady. Heifers under 550 lb. steady to 1.00 lower, over 550 lbs. closing largely steady. Slaughter cows 1.00-1.50 lower, part of a sharper decline partly erased today. Slaughter Bulls weak to 1.00 lower.

New Wilmington Livestock

New Wilmington, Pa.
January 13, 1986
Report supplied by PDA

CATTLE 291. Compared with last Monday's market slaughter cows .50 higher. Couple Choice slaughter steers 59.75 & 60.25, Good 54.50-59.50, Standard 47.00-53.00, Few Utility 42.00-45.00. Good slaughter heifers 48.00-52.00, Standard 40.00-48.00, few Utility 39.00-40.50. Breaking Utility & Commercial slaughter cows 36.50-39.75, one at 40.50, Cutter & Boning Utility 33.00-37.00, Few High Dressing to 38.00, Canner & Low Cutter 25.00-33.50. Few good slaughter bullock 47.00-49.00. Few Yield grade No. 1 1195-2135 lbs. slaughter bulls, 42.00-45.25, few yield grade No. 2 1105-1735 lbs. 39.75-42.00.

FEEDER CATTLE: Heifers few Medium #1 300-430 lbs. 40.00-42.00, Medium & Large #2 450-750 lbs. 28.00-38.00.

CALVES 277: Couple Choice 88.00 and 97.50, few Good 73.00-84.00, few Standard 55.00-67.00, Standard & Good 90-120 lbs. 32.00-40.00, 65-85 lbs. 20.00-32.00, Utility 50-80 lbs. 10.00-20.00. FARM CALVES: Holstein Bulls 95-135 lbs. 68.00-81.00, few 48.00-60.00, Holstein heifers 100-115 lbs. 40.00-47.00.

HOGS 502: Barrows & gilts steady to strong. US No. 1-2 220-245 lbs. 45.60-46.10, One small lot 46.50, No. 2-3 210-255 lbs. 44.75-45.85, 2-4 230-265 lbs. 43.00-45.00, No. 1-3 170-250 lbs. 40.00-43.00. Sows 1-3 350-695 lbs. 35.00-41.00, few No. 2-3 365-735 lbs. 30.00-35.00.

FEEDER PIGS 36: US No. 1-3 30-40 lbs. feeder pigs 18.00-25.00 per head.

SHEEP 206: High Choice & Prime 85-110 lbs. 63.50-70.00, 110-125 lbs. 57.50-63.50, few New crop lambs 85-105 lbs. 74.00-76.50; Good and Choice 90-110 lbs. 60.00-69.50, 50-90 lbs. 64.00-76.00. Slaughter ewes 9.00-20.00.

Virginia Auction Summary

Jan. 9-15, 1986
Report supplied by VDA
South & Southwest Va.

Receipts: 5,551.

Trend: Mostly steady.

STEERS: Medium 1 300-500 lbs. 63.50-70.00; 500-700 lbs. 54.00-65.50; 700-1000 lbs. 48.00-58.00. Large 1 300-500 lbs. 62.00-71.00; 500-700 lbs. 55.00-66.00; 700-1000 lbs. 50.00-57.00. Small 1 300-500 lbs. 50.00-64.50; 500-700 lbs. 51.00-60.00; 700-1000 lbs. 51.50-53.50.

HEIFERS: Medium 1 300-500 lbs. 45.00-54.00; 500-700 lbs. 42.00-53.50; 700-900 lbs. 42.00-52.00. Large 1 300-500 lbs. 42.00-53.50; 500-700 lbs. 45.50-55.75; 700-900 lbs. 47.75-52.00. Small 1 300-500 lbs. 41.00-52.00; 500-700 lbs. 37.50-48.50.

Northern, Va.
Jan. 9-15, 1986

STEERS: Medium 1 300-500 lbs. 55.00-67.00; 500-700 lbs. 54.00-65.50; 700-1000 lbs. 45.50-58.00. Large 1 300-500 lbs. 62.00-66.00; 500-700 lbs. 58.00-65.50; 700-1000 lbs. 50.00-56.20. Small 1 300-500 lbs. 49.50-56.50; 500-700 lbs. 45.50-54.00; 700-1000 lbs. 52.50-53.50.

Lancaster Livestock Auction

Lancaster, PA
Wednesday, Jan. 15
Report supplied by USDA

CATTLE 193: Supply includes 69% steers & 21% cows. Compared with last Monday's market, slaughter steers steady, instances .50 higher. Slaughter heifers steady; Slaughter cows mostly steady. Choice slaughter steers 2-3 1075-1370 lbs. 60.75-63.10, High Good & Low Choice 2-3 1150-1370 lbs. 58.00-60.75, Good 2-3 1050-1325 lbs. 50.50-56.75. Good slaughter heifers 2-3 875-950 lbs. 47.75-52.75. Breaking Utility & Commercial slaughter cows 2-4 36.50-39.75, Several 42.75, Cutter & Boning Utility 1-3 34.25-38.50, Few Low Cutter 33.75-34.75.

CALVES 17: Vealers mostly steady. Choice Vealer (one) 190 lbs. 90.00, High Good & Low Choice 80-110 lbs. 38.00-45.00, Few 60-80 lbs. 30.00-32.00.

HOGS 217: Barrows & gilts mostly steady. US No. 1-2 210-245 lbs. barrows and gilts 47.50-48.00, No. 1 210-250 lbs. 49.00-50.75, No. 1-3 210-240 lbs. 47.00-47.50.

Start every day feeling good... with the best from Funk.

Come next summer, you'll know you've made a wise management decision. You'll be growing hybrids with a reputation for delivering what farmers want – consistent high yields.

That's exactly what you can expect from these hybrids.

New G-4326. Strong overall performance puts this 100-105 hybrid in the must-plant category for many farmers. It offers competitive yields for its early maturity along with strong stalks and easy harvesting.

New G-4440. Several years of testing prove G-4440 can yield right up at the top of its 110 day class. It's been delivering this high performance in our test plots in southern Pennsylvania as well as the Corn Belt. Big, showy ears on fast-growing plants make it a roadside eye catcher.

G-4594. Wide adaptability and performance under heat and drought make G-4594 a wise addition to anyone's corn program. You'll really like its large, girthy ears...and the way it stands tough through harvesting.

Three of the best. There's no better way to start every day.

FUNK'S G HYBRID®

Hoffman Seeds, Inc.,
Landisville, PA. 17538

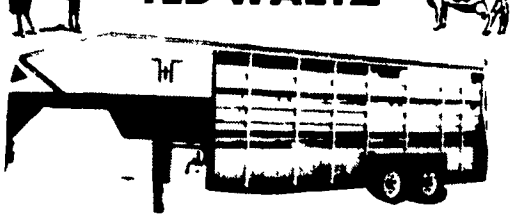
The limitation of warranty and remedy on the tag attached to each bag of Funk s G Hybrids sold is part of the terms of sale thereof

Funk s G and design is a registered trademark of Ciba-Geigy Corporation
Funk s is a brand name
Numbers identify varieties

Performance you can bank on.

6104H

TED WALTZ



Livestock Hauling
Local and Long Distance

111 Little Washington Rd.
Downingtown, Pa. 19335

Call Evenings
(215) 942-3324

Dauphin, Lancaster Counties swap steer titles

BY JACK HUBLEY

HARRISBURG — For two years now, the race for grand champion steer honors has boiled down to head-to-head competition between two families.

Last year, Lancaster County's Kelly Rohrer edged out Sally Messick of Dauphin County for the top beef title. But this year Sally's brother Mike was back with a Messick-bred entry that proved to be too much even for Rohrer's heavyweight.

The son of Mylin and Doris Messick of Middletown, Mike caught judge Dan Eversole's eye with a heavyweight Chianina-Angus cross he called Andy.

"He was one of the thickest and squarest rumped steers I'd seen all day," remarked Eversole, adding that the 1,280-pound steer had the edge over Rohrer's reserve champion because of his movement and structural correctness.

Mike Messick's assessment of his steer was a bit more modest. "I knew he was good, but I didn't think he'd ever get this far," he beamed.

But Messick must have suspected that he'd be in the running by the conclusion of last year's show season. The Lower Dauphin High School 10th-grader walked Andy to grand championship honors in both the Keystone International Livestock Expo and the Northeast Chianina Field Day. In fact, the only time the steer failed to shoulder out the competition was during the Dauphin County Roundup when he was stonewalled after placing first in his class.

A homebred entry, Andy was sired by Ideal, one of Messick Farms' Chianina bulls kept on hand to breed the family's 100 Angus brood cows. Mike did his part through daily fitting practice and half-mile walks every other day.

Messick plans to bank his earnings from the sale of his champion. Hopefully Andy will contribute to a bachelor's degree in Animal Science at Penn State.

Whatever magic Manheim's Kelly Rohrer summoned up to win grand champion honors last year was nearly as potent this year.

"It's the red shirt," laughed the 18-year-old daughter of Yvonne Rohrer, who pointed out that a red shirt played a part in last years win.

"We had anticipated not placing well (this year) because of his height," Rohrer said, adding that the lanky, Chianina-Angus crossbred named Ebony might have even looked better had he been finished out to 1,500 pounds, rather than his 1,320-pound show weight.

Magic notwithstanding, Wayne and Jeff Miller of Indiana undoubtedly played a part in the outcome. Wayne bred Rohrer's 1985 and '86 winners, and his son Jeff made the trip from Indiana to clip Ebony for the show. The clipping alone made a big difference in the steer's appearance, according to Rohrer.

One other person who figures heavily in the success of Kelly's steer projects is her Uncle, Abe Flory, of Lititz, who houses her animals on his small farm. "He's helped me even more this year than any other," said Rohrer.

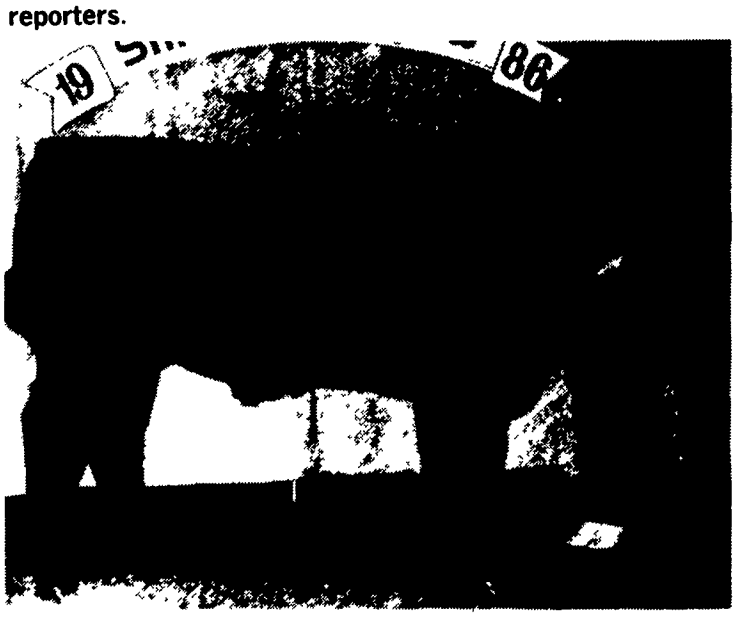
Other divisional champions included Leigh Hitz, daughter of Lee and Eileen Hitz of Lebanon, who showed the middleweight champion. The lightweight champion was shown by Dwayne Coble, son of David and Sylvia Coble, Hershey.

Following are the results of the steer show and showmanship competition.

After watching his sister take reserve honors last year, Mike Messick, Middletown, did her one better, taking home the grand champion banner, held here by Secretary of Agriculture Richard Grubb.

The price of fame: The spotlight shone on Mike Messick (right) as the exhibitor of the grand champion steer fielded questions from an army of television and newspaper reporters.

Dwayne Coble, (at halter) Hershey, exhibited the champion lightweight steer. Assisting with plaque is Dwayne Messick.



Champion middleweight honors went to Leigh Hitz of Lebanon.

Kelly Rohrer, exhibitor of the reserve grand champion steer, shares the magic moment with her uncle, Abe Flory.

Steers

Lightweight 1
1 Jenni Druck 2 Gretchen Christman 3 Matthew Will

Lightweight 2
1 Derek Nissley 2 Greg Zook 3 Stacey Linton

Lightweight 3
1 Dwayne Coble 2 Nichole High 3 Michelle Nissley

Lightweight Champion
Dwayne Coble Dauphin

Reserve Lightweight
Nicole High Lancaster

Middle Weight 1
1 Michelle Dean 2 Todd Lilley 3 Kent Fisher

Middle Weight 2
1 Kerri Kohr 2 Barbie Davis 3 Emily Weaver

Middle Weight 3
1 Leigh Hitz 2 John McKnotch 3 Jodie Weaver

Middle Weight Champion
Leigh Hitz Lebanon

Reserve Middle Weight
Michelle Dean

Heavy Weight 2
1 Angie Longenecker 2 Gregory Wilson 3 Darby Smith

Heavy Weight 2
1 Mike Messick 2 Sally Messick 3 John Eaton

Heavy Weight 3
1 Kelly Rohrer 2 Mike Grossan 3 Eric Berkeimer

Heavy Weight Champion
Mike Messick Dauphin

Reserve Heavy Weight
Kelly Rohrer Lancaster

Grand Champion Steer
Michael Messick Dauphin

Reserve Grand Champion
Kelly Rohrer Lancaster

Showmanship

11 & Under
1 Leigh Hitz 2 Jennifer Calderazzo 3 Heidi Frey

12 14
1 Carla Cutter 2 Cathy Shive 3 Sue Eisenhour

15 & Over
1 Jan Waltz 2 Don Cairns 3 Dwayne Messick

One Good Name Deserves Another

Insist on

JOHN DEERE

diesels to repower your equipment

From Evergreen Engines

Evergreen Engines Company has been the distributor for John Deere diesel engines in Eastern Pennsylvania since 1979. During that period, we have repowered or replaced the engine in most models of machines manufactured by Deere, both agricultural and industrial.

We have been active in the OEM marketplace both in new equipment and repowering or replacing engines in used OEM equipment. We have worked with many different types of equipment, such as irrigation pumps, electric generators, conveyors, fire equipment, air compressors, and various construction and agricultural machines manufactured by companies other than Deere.

We try to maintain an inventory of 70 new engines on hand at all times, and pride ourselves on fast (usually 24 to 48 hours) delivery.

We maintain our own in-house fuel injection pump room and a complete parts inventory.

We now offer a generous core credit exchange on your old engine.

At Evergreen, we deliver....from application engineering to follow up service.

Give us the opportunity; we'll prove what we say.
Call

Evergreen Engines Co.
32 Evergreen Road, Lebanon, PA 17042
717-273-2616

Penn State Radio carries Farm Show to those at home

BY SALLY BAIR
Staff Correspondent

HARRISBURG — If you live in Pennsylvania and have heard radio reports from the Farm Show, there's a good chance those reports were compiled by Penn State Radio.

For over 35 years, Penn State's Cooperative Extension Service has been reporting from the Farm Show, as a service to make people aware of agriculture in the state.

Cordell Hatch, professor of ag communications at Penn State and coordinator of radio-television services at Farm Show, says, "The purpose of the radio service is to share Farm Show with the people who can't come and to offer assistance to those who do come. We try to give an impression of what it's all about."

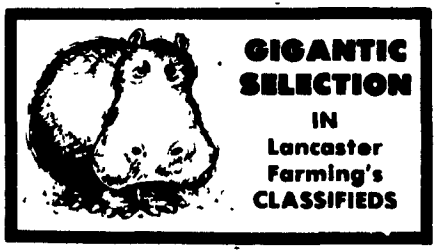
Each day four prepared tapes are made available to over 100 radio stations throughout the state. They include a news summary of the day's events, a preview of the upcoming day and two features. These "canned" materials are taped, and with a phone call, local stations retape them for use at their convenience. Penn State Radio provides about seven minutes of air time.

Hatch, who has now completed his 29th Farm Show, says that they expect to reach a peak of 500 broadcasts sent out throughout the week. He said their service has expanded through the years as local stations no longer have the budgets to send personnel to cover the event.

In addition to the taped shows, live reports are given throughout the day from the main exhibition area, the large arena and the small arena. These reports are up-to-the-minute results of all the ongoing shows, and are geared for specific areas of the state, usually on a county basis. The live reports are sent out about every 15 to 20 minutes on a sort of conference call among the agents manning the live booths. Hatch says, "The arena reports are the most popular. These are localized reports telling people back home how the local exhibitors are doing each day."

Doris Thomas, Lancaster County home economist, is one of a team of 15 who give daily, up-to-the minute broadcasts from the Farm Show. She is reporting here from the main exhibition area and adds her live reports to those from the small and large arenas.

Computers make even radio broadcasting easier. Here Fred Rudy, Dauphin County agent, types show reports into the computer. The computer and printer were at ringside in the large arena.



Computers are being used this year for the first time to speed these reports. Fred Rudy, Dauphin County agent, types the information into the computer and prints copies for the radio reporters. He said, "They used to read from handwritten copies or carbons, so this is a big improvement."

Hatch says the actual production of the tapes is a "triangle," with Penn State extension professionals providing the manpower, the Pennsylvania Department of Agriculture/Farm Show Commission providing funds for rental, purchase and maintenance of equipment and stations providing air time.

According to Paul Ruskin, video executive productor for the extension service, the 15 people who produce the radio material work seven days, "a long week." It takes at least a day of setting up equipment and testing, and this year that proved to be a greater challenge because with the divestment of Bell, the usual equipment was not available.

The Farm Show Commission had to purchase equipment for the telephone broadcasts. Ruskin said, "The complexity has increased three fold."

Hatch added, "We not only had to get the new equipment in place, but had to teach the people how to use it. It's like learning to use your first computer." He said the new equipment is the latest available and is the best to meet the specific needs of the Farm Show. Furthermore, after it was used several days, they found the reports were being sent out much more efficiently.

Ruskin said the shows are very popular with the radio stations, especially in rural areas of the state.

Operating out of the same area, with Ruskin in charge, is a video service for television stations. Each year Ruskin shoots general kinds of video tapes to provide background for television reports. Ruskin said, "We make general kinds of footage, with crowd scenes, cattle judging scenes and horse pulling."

At the radio office, located just off the dairy barns near the large arena, television crews are welcome to use the equipment to charge batteries and check tapes they are shooting.

Ruskin explained that county extension workers are also welcome to bring in local winners to be interviewed via direct telephone by their local radio stations. Although there are six phone lines available, there is frequently a long wait to use the phones because of the extensive number of tapes being sent out. In addition to interviews Hatch noted that many agents give their own personalized radio reports to stations in their home areas.

Although the radio team works long hours, Ruskin said, "There's a great esprit de corps here. People come back year after year."

Hatch agrees, "The people on the radio committee say that nobody at the Farm Show works any harder than we do, but we all enjoy it. We feel we are providing a service that the people and the stations want. We feel it is worthwhile, and that is what gives us the fuel to keep going."

If you can't make it to the Farm Show next year, tune into your local radio station, and you may be able to get some of the flavor of the show courtesy of Penn State Radio.

'Tempty' captures Farm Show Jersey crown

BY ROBIN PHILLIPS
Staff Correspondent

HARRISBURG — It was no surprise when the veteran showwoman, Mildred Seeds, Downingtown, Chester County, captured the Grand Championship of the Jersey Show at the Pennsylvania Farm Show this past Tuesday.

Her 7-year-old entry, Milestone Tempty, has seen many, many championships. A twice-scored "excellent" daughter of Advancer Sleeping Milestone, Tempty boasts records over 14,000 pounds of milk and butterfat tests to 5.6%. She is currently milking 68 pounds per day.

"Tempty" comes from the 12-head show herd that Seeds has bred over the years to excell in both production and type. The Seeds', "Top O Hill" breeding also gained Seeds the Premier Breeder honors at this edition of Pennsylvania's finest.

Although missing the Grand Championship rosette, the Dennis and Rebecca Hardy family, R1, Petersburg, Huntington County, garnered the Reserve Grand Championship and the Best Udder rosette in the open show and the Grand and Reserve Grand honors in the youth division.

It is the second Farm Show for the Hardy's and their children, James, Jerome, and Janice. "They're very much involved," stated Rebecca Hardy about her children and their 30-cow dairy operation at home and their showstring for the fairs and shows. Practicing at five shows throughout the year, including the All American in Kentucky, the Hardy's took home the Premier Exhibitor award from this Farm Show.

Leading their showstring was their championship cow, GR El Prince Betty Dreamer. She boasts records over 14,000 pounds milk. The four year old bovine is a daughter of Bettydon Quicksilver Dreamer. The Reserve Grand Champion, GR TK Saint Lilly, is a three year old daughter of Favorite Saint. Janice Hardy also captured the Reserve Junior Championship of the youth division with TK ASM Bessy, a daughter of Advancer Sleeping Milestone.

Junior Champion in the open show went to Seeds, and the Reserve junior Championship was taken by the junior yearling, CLV Gemini Sweet Fea, owned by Elizabeth Jenkins, Chester County.

Complete placings as follows:

JERSEY OPEN
Show Results
Junior Calf

1 Mary Ellen Deaven Newville 2 Marlin Deaven Newville 3 Karen L Sanner Downingtown

Senior Calf

1 Joyce C Harpster Boalsburg 2 J Hardy Petersburg 3 Stanley Reever East Berlin

Junior Yearling

1 Elizabeth A Jenkins Toughkenamon 2 Patricia A Jenkins Toughkenamon 3 Janice A Hardy Petersburg

Intermediate Yearling

1 Mildred Seeds Downingtown 2 Joyce L Harpster Boalsburg 3 Stanley Reever East Berlin

Senior Yearling

1 Mildred Seeds Downingtown

Junior Champion Female
Mildred Seeds
Reserve Junior Champion Female
Joyce L Harpster

3 and 4-Year Old Dry Cow

1 James P Hardy Petersburg 2 Mildred Seeds Downingtown 3 Marlin Deaven Newville

Aged Dry Cow

1 Patricia A Jenkins Toughkenamon 2 Mildred Seeds Downingtown 3 Mary Ellen Deaven Newville

2 Year Old

1 Mark Deaven Newville 2 Patricia A Jenkins Toughkenamon 3 Patricia A Jenkins Toughkenamon

3 Year Old Cow

1 Helen Ann McCahen Downingtown 2 Jerome E Hardy Petersburg 3 Marlin Deaven Newville

4 Year Old Cow

1 James P Hardy Petersburg 2 Elizabeth A Jenkins Toughkenamon 3 Ellen Hanson Palmyra

Aged Cow

1 Mildred Seeds Downingtown 2 Eugenia Lee Harpster Boalsburg 3 Jerome E Hardy Petersburg

Best Udder
James P Hardy
Senior Champion Female
Mildred Seeds
Reserve Sr Champion Female
James P Hardy
Grand Champion
Mildred Seeds
Reserve Grand Champion
James P Hardy
Premier Breeder
Mildred Seeds
Premier Exhibitor
James P Hardy
Exhibitor Herd

1 James P Hardy 2 Patricia A Jenkins

JERSEY-YOUTH
Show Results
Junior Calf

1 Mary Ellen Deaven Newville 2 Marlin Deaven Newville 3 Karen L Scanner Downingtown

Senior Calf

1 Stanley Reever East Berlin 2 Ellen Hanson Palmyra

Junior Yearling

1 Janice A Hardy Petersburg 2 Joyce L Harpster Boalsburg 3 Kathy Reever East Berlin

Intermediate Yearling

1 Joyce L Harpster Boalsburg 2 Stanley Reever East Berlin 3 Missy Gebhart Hanover

Junior Champion Female
Joyce L Harpster
Reserve Junior Champion Female
Janice A Hardy
2 Year Old

1 James P Hardy Petersburg

3 Year Old Cow

1 Jerome E Hardy Petersburg 2 Marlin Deaven Newville 3 Mary Ellen Deaven Newville

4 Year Old Cow

1 James P Hardy Petersburg 2 Ellen Hanson Palmyra

Aged Cow

1 Janice A Hardy Petersburg

Senior Champion Female
James P Hardy
Reserve Sr Champion Female
Jerome E Hardy
Grand Champion
James P Hardy
Reserve Grand Champion
Jerome E Hardy

Premier Exhibitors, Dennis and Rebecca Hardy and Premier Breeder, Mildred Seeds, are presented their awards by Jersey Princess, Carol Hobaugh.

The judge stands with the Grand Champion and Reserve Grand Champion of the Jersey Show in the youth division. James Hardy exhibited the Grand Champion and Jerome Hardy exhibited the Reserve.

Judge John Ayers stands with his choice for Grand Champion Jersey, aged cow entry of Mildred Seeds, and the Reserve Grand Champion of James Hardy. Jersey Princess, Carol Hobaugh presents awards.

Downingtown

Dry, aged Chedco TH Maxine cops Guernsey title

BY ROBIN PHILLIPS
Staff Correspondent

HARRISBURG — Admitting that he didn't do it often, Judge John Ayars, Mechanicsburg, Ohio, placed a dry, aged cow above all other entries to take the Grand Championship of the Guernsey Show at the 70th edition of the Pennsylvania Farm Show.

Chedco TH Maxine, the $51,000.00 cow from Madison, Wisconsin, displayed the winning depth and strength to best the other entries. She was labeled "one tremendous cow" by Guernsey enthusiasts watching the show.

Champion Guernsey stands on the left with the Reserve Champion of the Smith family on the right.

Judge John Ayers, Robert Smith, Leo Rutter, and state Dairy Princess Elizabeth Heald stand for the presentation of the Premier Breeders Award shared by the Rutter and Smith family. The Smith family took the Premier Exhibitor honors.

Shown by David Alexander, Dauphin County, "Maxine" is jointly owned by the Alexander brothers, Don and David, and Rogelio Muyshondt of El Salvador. She was just moved from Indiana two weeks ago to the new Alexander farm, A Grand View Farm, in Middletown.

"We picked her out to be what she is," stated Don Alexander, about the champion. The Alexanders purchased "Maxine" as a two year old in a private deal with her breeder, C.E. Cotting, of Massachusetts. From that point on, this champion has made breed history.

With records of 305 days, 23,699 milk, 6.7%, and 1597 fat, and a record of 365 days, 26,089 milk, 6.7%, and 1737 fat, "Maxine" holds the butterfat production record for the breed. She has also proved her type to be "excellent" after being named All American 2-year old in 1982; All American 3-year-old in 1983; Honorable Mention All American 4-year-old in 1984; and Grand Champion of the Eastern and Central National Shows in 1985

It was in 1984 that she gained worldwide noteriety at the World Premier Sale in Madison, Wi. Attracting the attention of her current three-quarter interest owner, Rogelio Muyshondt, El Salvador, "Maxine" topped the sale. She sold for the record price of $51,000.00, and currently holds the record for high selling female Guernsey at auction.

This year marks the first time at the Pennsylvania Farm Show for the Alexanders and their illustrious cow. Because of their involvement in the successful management of this six year old daughter of Clovelly Top Hornet, the Alexanders are currently collecting 700 head of young Guernseys for shipment to El Salvador. "It all came about because of her," Don Alexander stated about their cow.

Grand Champion Guernsey of the youth division was shown by Brandon Snider with his sister, Julie, exhibiting the Reserve Champion. Awards are presented by Elaine Hill, Director of the Pennsylvania Junior Guernsey Breeders Association.

The 4-year-old, Lebanon Valley Fayvor Clover, owned by the Robert Smith family, R1, Annville, Lebanon County, took the Reserve Championship honors and Best Udder of the show. The Smith entry boasts records over 17,000 milk and 800 fat.

A daughter of Housleys Dari Fayvor, the homebred entry led the way for the Smith family to take Premier Breeder honors along with the Rutter family, and also to capture Premier Exhibitor Honors in the Guernsey Show.

Showing for over 30 years at the Farm Show, the Rutter family of York County, is accustomed to trophies and ribbons. Their 80-cow milking herd at home is almost entirely homebred and their showstring, boasting two first places, gained them a tie with the Smith family for Premier Breeder honors.

In the youth division of the Guernsey show, the Snider siblings took top honors. Brandon Snider with his 2-year-old, Sniders Jeds Goldie captured the championship. His sister, Julie and her aged cow, Sniders Fayvors Irate took the reserve ribbons.

The Sniders, R1, New Enterprise, Bedford County, also captured the Junior Championship of the open and youth divisions, leaving the reserve junior championship in the open show to Dale Smith, R1, Annville, Lebanon Valley Farms, and the reserve junior championship of the youth division to Jenelle Boyer, York County.

Complete placings follow:

GUERNSEY OPEN
Show Results
Junior Calf

1 Phillip D Laughman Thomasville 2 Scott & Elsie Wolff Quarryville 3 Jacob & Robt Smith Annville

(Turn to Page A28)

Daubert cow named Champion Brown Swiss

BY MARTHA J. GEHRINGER

HARRISBURG — The Farm Show is rarely the show where cows make their showring debut. Yet, Wind Mill Mat Victoria did just that, and with great success. She was awarded the grand champion and best udder placings in a strong Brown Swiss show.

This cow is owned by Dean and Brenda Daubert of Bernville. 1986 also marks the Daubert's initial Farm Show with their own herd appropriately named Victory Acres.

This two year-old cow comes from a strong background with her dam being classified EX and placing in the reserve grand champion position at the 1984 Farm Show.

The Premier Exhibitor plaque returned to the James Kennedy family from Butler. This is the third time since 1981 they have gained this recognition. According to James Kennedy's wife Rita, they have achieved this through "hard work, better breeding and maybe some luck."

With James at home tending to the farm it was up to Rita and the youngest three of their five children to tend to the champions.

Elizabeth Heald, Pa. Dairy Princess congratulates Brown Swiss grand champion Dean Daubert, left, and reserve grand champion John Kennedy.

Premier Breeder of the Brown Swiss show, Gary Mase stands among some of his prize winning cows.

John Kennedy showed his three year-old cow, Four Seasons Gen Sunfire to the reserve grand champion position. This cow was also grand champion in the youth division. John, 13, a veteran of 4-H showing, stated his only problem with showing this cow has been trying to get her to keep her ears forward.

Jason, 9, lead his junior yearling, Four Seasons Radar Kara, to the junior champion placing in both the open and youth divisions.

Completing the champions for the Kennedy clan was Janelle, 15, with the junior reserve champion in the youth division.

Another newcomer to the Farm Show, Lisa Coleman, of Saltsburg, placed in the reserve grand champion position in the youth division with her entry Circle C Stretch Judy.

Rounding out the list of champions is Meadow Hill G. Amaretta, the reserve junior champion in the open show. She is owned by Gary Mase of Lebanon.

Mase was also named the premier breeder of the Brown Swiss show. This is the first time Gary has been honored with this title. Gary acknowleged his love for showing and considers it to be an important aspect of the dairy industry.

Judging the Brown Swiss show was Dale Olver from Atlantic Breeders. He serves as the progeny evaluator for them.

The following are the top three placings from each class in the open and youth shows.

BROWN SWISS OPEN SHOW RESULTS

Junior Calf
1 Mike Welsh East Berlin

Senior Calf
1 Michael Kunkle Jonestown 2 James L Kennedy Butler 3 Gary Lee Mase Lebanon

Junior Yearling
1 Jason Kennedy Butler 2 Gary Lee Mase Lebanon 3 Mike Welsh East Berlin

Intermediate Yearling
1 Gary Lee Mase Lebanon 2 Jason Kennedy Butler 3 Michael Kunkle Jonestown

Senior Yearling Heifer
1 Janelle L Kennedy Butler 2 Mike Welsh East Berlin 3 Shawn & Karen Hernley Fredericksburg

Junior Champion
Jason Kennedy

Reserve Junior Champion
Gary Lee Mase

3 and 4 Year-Old Dry Cow
1 Dean & Brenda Daubert Bernville 2 Gary Lee Mase Lebanon 3 Lisa Coleman Saltsburg

Aged Dry Cow
1 Lisa Coleman Saltsburg 2 Judy Mase Lebanon 3 Mike Welsh East Berlin

Brown Swiss Premier Exhibitor went to the Kennedy family. From left it is John, Janelle, Rita and Jason.

John Kennedy, left shows his Brown Swiss youth division grand champion, while Lisa Coleman exhibits her reserve grand champion. Lisa is flanked by Judge Dale Olver.

2 Year Old
1 Dean & Brenda Daubert Bernville 2 James L Kennedy Butler 3 Garrett M Mase Lebanon

3 Year-Old Cow
1 John L Kennedy Butler 2 Dean & Brenda Daubert Bernville 3 Mike Welsh East Berlin

4 Year-Old Cow
1 Dean & Brenda Daubert Bernville 2 James L Kennedy Butler 3 Mike Welsh East Berlin

Aged Cow
1 James L Kennedy Butler 2 Gary Lee Mase Lebanon 3 Gary Lee Mase Lebanon

Best Udder
Dean & Brenda Daubert

Senior Champion Female
Dean & Brenda Daubert

Reserve Sr Champion Female
John L Kennedy

Grand Champion Female
Dean & Brenda Daubert

Reserve Grand Champion Female
John L Kennedy

Premier Breeder
Gary Lee Mase

Premier Exhibitor
James L Kennedy

Exhibitor Herd
1 Kennedy 2 Daubert 3 Mase

BROWN SWISS YOUTH SHOW RESULTS

Senior Calf
1 Michael Kunkle Jonestown 2 Daniel L Martin, Lititz

Junior Yearling
1 Jason Kennedy Butler

Intermediate Yearling
1 Jason Kennedy Butler 2 Michael Kunkle Jonestown 3 Judy Mase Lebanon

Senior Yearling
1 Janelle L Kennedy Butler

Junior Champion
Jason Kennedy

Reserve Junior Champion
Janelle L Kennedy

3 and 4 Year-Old Dry Cow
1 Lisa Coleman Saltsburg

Aged Dry Cow
1 Lisa Coleman Saltsburg 2 Judy Mase Lebanon

(Turn to Page A28)

Young family sweeps Milking Shorthorn Show

BY MARTHA J. GEHRINGER

HARRISBURG — James Young and his Three Springs Farm, Newville, captured virtually all the Milking Shorthorn championships. They were also named the shows premier breeder and premier exhibitor.

They originally had no intentions of showing this year with the exception of their children's 4-H projects. The Young's had what was to be a complete herd dispersal in 1984.

However, the transactions on several cows never materialized. So, since the cows were on the farm, they decided to show as they've been doing since 1958.

Three Springs TFP Peggy, from the aged cow class, walked to the grand champion of the show position. This cow also received best udder honors. The reserve grand champion of the breed was the two year old, Three Springs BR Lil.

Young also had the junior champion, Oak Grove Texas Lynn, from the intermediate yearling class. The reserve position went to Three Springs K.A. Peg, a junior yearling.

Christine Young continued her family's winning ways in the youth division. Three Springs Angie D, a two year-old cow, pulled down the grand champion honors for Christine. She scored again with her junior calf, Three Springs K. A. Krystle, claiming the junior champion honors.

Breaking the pattern for the day was Maggie Whiting, Edinburg, and her aged dry cow, Lady Julia K. They managed to claim the reserve grand champion ribbon in the youth division.

Donald Lorish, from Alburtis, also helped prevent a total sweep by the Young family. He showed his junior yearling, Pinesedge Bach Faith, to the reserve junior championship in the youth division.

Judging the show was Lynn Miller of Royal Haven Farm in Towanda.

The following are the top three placings in the open and youth classes.

Youth Division Milking Shorthorn champions were Maggie Whiting, left, with reserve grand champion, and Christine Young at the halter of her grand champion. Elizabeth Heald and judge Lynn Miller congratulate the winners.

MILKING SHORTHORN OPEN Show Results

Junior Calf
1 Christine Young Newville 2 Frank R Reese Shippensburg 3 Bridget R Whiting Edinburg

Senior Calf
1 James Lang Newville 2 David R Whiting Edinburg

Junior Yearling
1 James Young Newville 2 Donald S Lorish Alburtis 3 Maggie L Whiting Edinburg

Intermediate Yearling
1 Maggie L Whiting Edinburg

Senior Yearling
1 Donald Keiter Walnut Bottom

Junior Champion Female
James Young

Reserve Junior Champion Female
James Young

3 and 4-Year-Old Dry Cow
1 Christine Young Newville 2 Bridget R Whiting Edinburg

James Young, left, is at the lead of the reserve grand champion Milking Shorthorn, while his wife, Linda holds the grand champion. Presenting the awards is Elizabeth Heald, Pa. Dairy Princess. The Young family was also named Premier Breeder and Premier Exhibitor.

Aged Dry Cow
1 Maggie L Whiting Edinburg

2 Year-Old
1 James Young Newville 2 Christine Young Newville 3 Bridget Whiting Edinburg

3 Year Old Cow
1 Bridget R Whiting Edinburg 2 David R Whiting Edinburg

4-Year Old Cow
1 David R Whiting Edinburg

Aged Cow
1 James Young Newville 2 Young & A Lewis Newville

Best Udder
James Young

Senior Champion Female
James Young

Reserve Sr Champion Female
James Young

Grand Champion
James Young

Reserve Grand Champion
James Young

Premier Breeder
James Young

Premier Exhibitor
James Young

MILKING SHORTHORN YOUTH Show Results

Junior Calf
1 Christine Young Newville 2 Bridget R Whiting Edinburg

Junior Yearling
1 Donald L Lorish Alburtis 2 Shannon D Clevenger Cochranton 3 David R Whiting Edinburg

Junior Champion Female
Christine Young

Reserve Junior Champion Female
Donald L Lorish

3 and 4-Year-Old Dry Cow
1 Christine Young Newville 2 Bridget R Whiting Edinburg

Aged Dry Cow
1 Maggie L Whiting Edinburg

2-Year-Old
1 Christine Young Newville

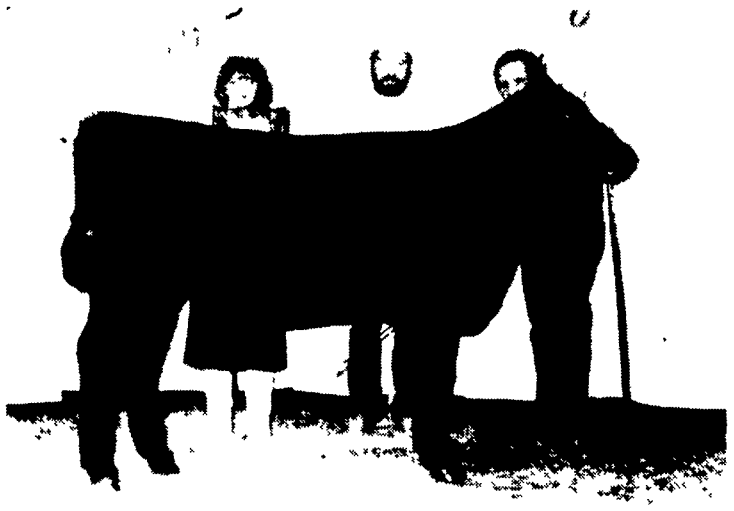
Senior Champion Female
Christine Young

Reserve Sr Champion Female
Maggie L Whiting

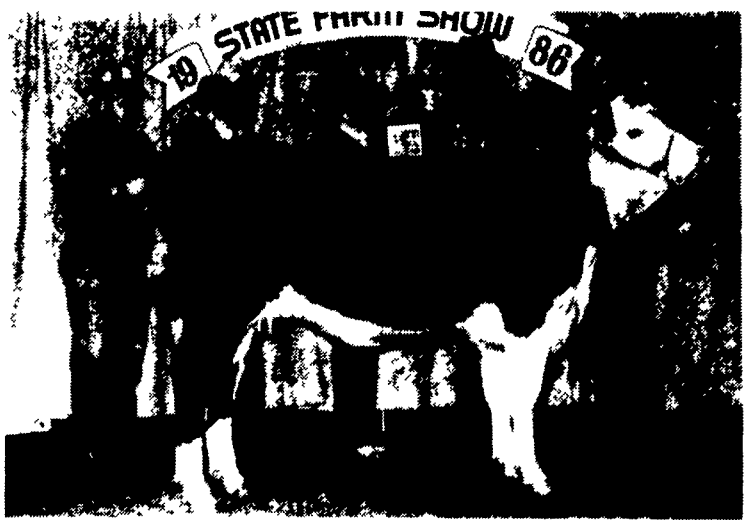
Grand Champion
Christine Young

Reserve Grand Champion
Maggie L Whiting

Five breeds vie for breeding beef honors

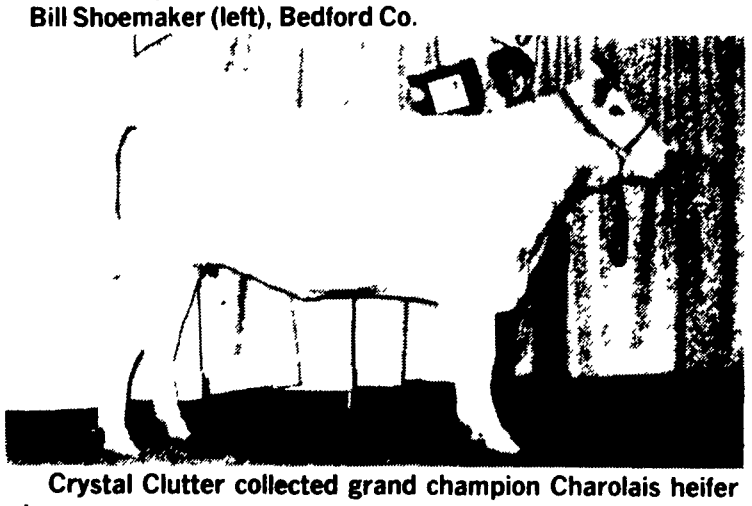


Greg Krueger (at halter) showed champion Angus female. From left are Pa. Angus Queen Crystal Zechman and judge Phil Trowbridge.

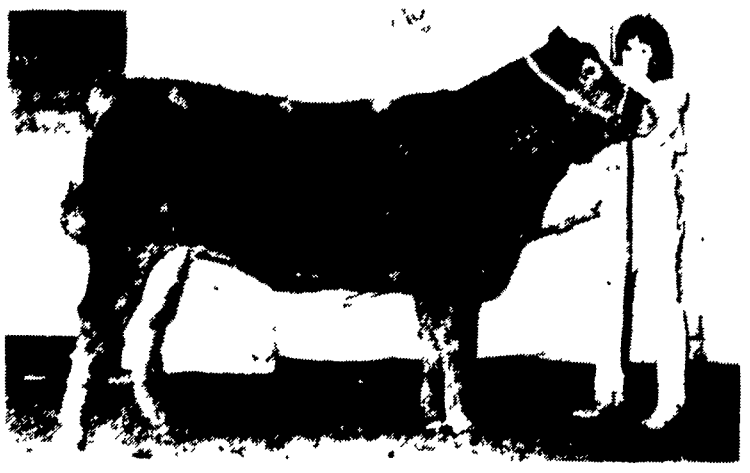


Pete Lohr (left), judge Nelson Curry, Polled Hereford Queen Sharon King, Frank Darcy and Randy Becker pose with Darcy's grand champion Polled Hereford female.

Miss Stephanie won champion Simmental heifer honors for Bill Shoemaker (left), Bedford Co.



Crystal Clutter collected grand champion Charolais heifer honors.



Crawford County's Tami Rose exhibited champion Limousin heifer.

BY JACK HUBLEY

HARRISBURG — A strong statewide field of 50 Angus exhibitors turned out for the Farm Show's largest breeding cattle show, and with the help of a heifer calf named Krueger's Miss Black Bird, Greg Krueger of Coatesville (Chester Co.) came out on top. The winning female was a Foolish Pride daughter out of Parkers Ms Black Bird.

A sister to Madonna, the female named calf champion at the national show in Denver little more than a week ago, Black Bird was herself named calf champion at the Keystone International in November. She is co-owned by Warren Bippert of Alden, NY.

Judge Phil Trowbridge of Ghent, NY, went to his junior champion, R&J Lucy, for reserve grand Angus honors. "I had pretty good expectations that she'd be on top somewhere," smiled Bill Holloway of GH2 Angus Associates, owner of the R&J Austin daughter.

It was a successful day for GH2 owners Bill Holloway and Joe Calderazzo. With their four entries, they accounted for the intermediate, reserve intermediate and junior champion titles, in addition to overall reserve honors. For their accomplishments, GH2 received the premier exhibitor award.

In Angus bull competition, a New Yorker son shown by Wilson Angus and Genetics Unlimited, West Grove, (Chester Co.) took top honors. This was the first show for the March bull calf, also named junior calf champion.

At reserve was Kruegers Special K, another Foolish Pride son, and a full brother to the grand champion heifer.

Polled Hereford

A showring rookie named SBF Royal Red Gypsy took top honors in the Polled Hereford heifer show. "She's never been shown in her lifetime," remarked Gypsy's owner, Frank Darcy of Spring Bottom Farm, Fairfield (Adams Co.) Darcy said this was both the first and last show for the BT Nomad daughter, who would be returned to the Spring Bottom herd as a brood cow. "We'd rather have the babies than the ribbons," he pointed out. This female is a half-sister to Royal Gypsy, the 1985 national champion that was also named grand champion as a calf at the 1984 Farm Show.

At reserve was DS Miss King Pin 429, a Kingpin daughter owned by Stockdale Hereford Farm of Dayton (Armstrong Co.)

Stockdale came back to take top honors in the Polled Hereford bull show.

At reserve was PPH Challenger, shown by Richard Price of Harrisonville (Fulton Co.) A Discovery son, the calf also took reserve calf champion honors at the Keystone International two months ago.

"I was hoping to get calf champion," remarked Price, "but reserve grand was icing on the cake." Price noted that he had bought the calf, along with his mother, from the late Herman Purdy when the calf was only a few days old.

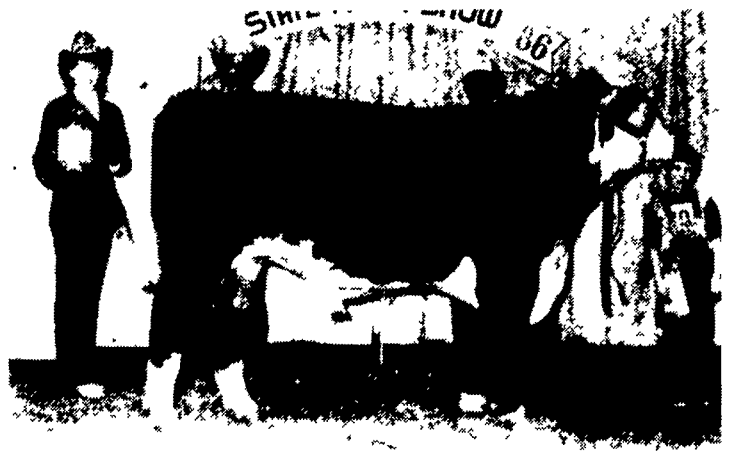
Limousin

The 1985 Limousin show will undoubtedly remain a fond memory for Tami and Jenny Rose of Cochranton (Crawford Co.) for many years to come. Not only did the daughters of Bob and Sondra Rose have the opportunity to participate in Farm Show's first Limousin event, but they stole the show by taking champion and reserve female honors.

In the champion spot was Miss Cool Dawn, a BLR Landmark daughter shown by Tami, 16. This Mar., 1984 heifer also took top honors at the Northwest Keystone

(Turn to Page A24)

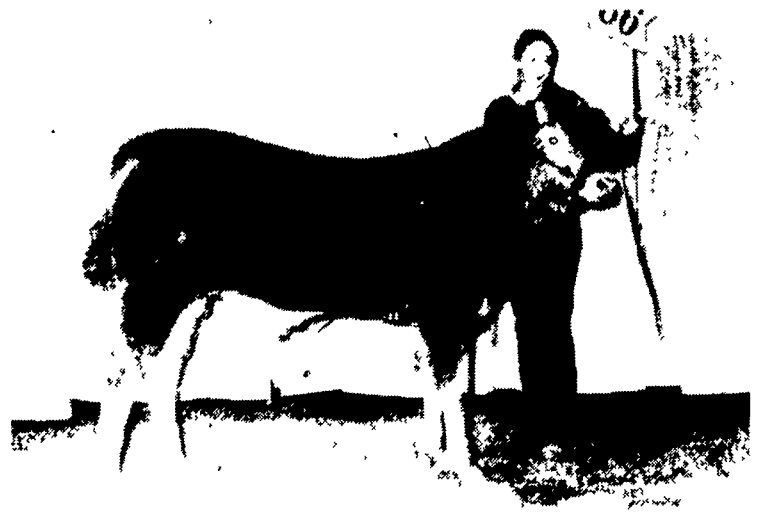
Crystal Zechman (left), Phil Trowbridge, Dawn Jones and Don Wilson with Wilson's champion Angus bull.



Dennis Stockdale and son Curtis are at halter of Stockdale's winning Polled Hereford bull.

Alexandra and Richard Rush (left) owned champion Simmental bull bred by Rose and Harold Schneider, Rolling Ridge Farms.

Ray Bratton (pictured) owned champion Charolais bull along with Royal Charolais, Bob and Judy Tibbs, Don Good and John Proel.



Champion Limousin bull was shown by Pam Peffer of Butler County.

KEYSTONE MILLS

—Serving Agriculture—Since 1894—

KEYSTONE MILLS CONGRATULATES OUR FINE CUSTOMER QUARRYLANE FARM, QUARRYVILLE, PA

Earl Neff Sr., Steve, and Earl Jr. stand by one of the alfalfa balage bales, which has helped dry matter intake and increased production through the summer.

A well kept, well managed herd. Forages are fed 6x/day and grain 5 times.

The Neff family has been a Keystone Mills Purina feeder for 4½ years. Their Records show excellent management.

82 cows 18,330 RHA
3.5 Test w/647 of Fat
60 Lb./Day Average

January through April should be their peak production period this year. A further improvement is expected!

The present program consists of
12 lbs. Alfalfa Hay
40 lbs. Corn Silage
18% Maxi-Tech 40 Ear Corn
Base fed to production.
Purina HI-OCTANE TOP FEED 37% is top dressed to the High Producers.

WHY FEED PURINA? KEYSTONE MILLS PROVES PERFORMANCE WITH SERVICES.

* Forage Testing.
* Computerized Programming.
* Financial Analysis and Cash Flow Service - Computerized (a definite aid in decision-making, financing)
* A full line of concentrates, complete feeds, special feeds, blocks, and health products.
* Attractive cash discounts.
* A support team of Farm Consultants, Purina People, and a Financial Specialist.

FOR BEST VALUE COMPARE YOUR BOTTOM LINE NUTRITIONAL PROGRAM AND COST PER COW PER DAY!

KEYSTONE MILLS

717-354-4616
717-738-4251
1-800-292-2111

EPHRATA, PA 17522

Top heifers named in Junior Breeding Beef Show

BY JACK HUBLEY

HARRISBURG — After 10 years of Farm Show beef competition, the entire Eisenhour family was quite pleased when daughter Susan, 14, chalked up the family's first grand champion win with her Angus heifer, Wanda...which is short for Garney Annabelle.

The daughter of Jim and Brenda Eisenhour of Wellsville (York Co.), Susan first led her top heifer to a grand champion title in the Keystone International Livestock Expo in November.

A Pine Drive daughter, the Feb., '84 heifer was purchased from Garney Cattle Co. of Oklahoma.

At reserve in the Junior Angus Show was Chicletts, better known as BV Elba 335, shown by Cathy Shive of Seven Valleys (York Co.) A Premier Independence daughter, Chicletts was out of BV Elba 333, one of the family's cows.

The daughter of Gordon and Dianna Shive, Cathy also took champion bred-and-owned honors with her heifer. The Shives accounted for the reserve bred-and-owned title, as well, with BV Elba 416, a Pine Drive daughter born April, 1984.

Charolais

The Junior Charolais Show belonged to the Clutter sisters, daughters of Earl and Carolyn Clutter of Prosperity (Washington Co.) In the champion spot was Stonedells Exodus, an Exodus daughter shown by 14-year-old Carla.

Although Drillmasters Heidi, shown by Crystal Clutter, had taken grand champion honors in the Open Show the day before, judge Dan Eversole of East Lansing, Michigan, demoted her to reserve in the junior competition. Heidi took champion honors in the bred-and-owned division, and the Clutters copped the reserve bred-and-owned title as well with 4C Drillmaster Janette.

Polled Hereford

Dave Schultz, 18, of Mechanicsburg (Cumberland Co.) took top honors here with DRS Miss Prime Time, a heifer sired by SBF Royal Master Man. This heifer was named champion of the bred-and-owned division as well.

Although Karen Rabenold's heifer placed only seventh in her class in the Open Show, KMR Whispering Tam went all the way to the reserve champion spot in junior competition.

A JVF Samuel daughter, "Whispy" took bred-and-owned reserve honors, as well. The daughter of Richard and Nancy Rabenold, Karen attends Penn State University, where she is majoring in Animal Science.

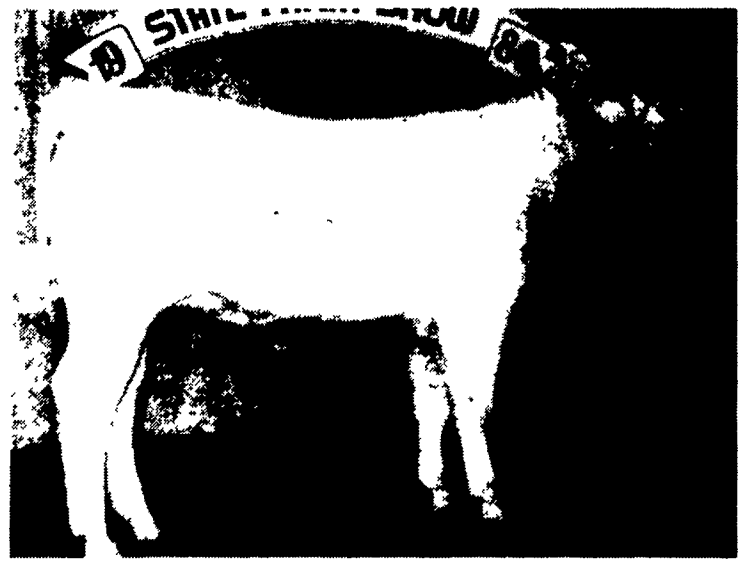
Simmental

Mike Messick of Messick Farms warmed up for his grand champion steer victory later in the day by showing the Junior Breeding Beef Show's champion Simmental. The heifer, Miss Signal T3, was named reserve calf champion in Open competition the previous day. A signal daughter, Messick's winning entry took champion honors in the bred-and-owned division.

A heifer named after a song originally recorded by the late Ricky Nelson was named reserve champion Simmental. Owned by John Myers of Dallastown (York Co.), Mary Lou was a Generation III daughter bred by Myers from a cow he showed in last year's Farm Show. Born June 10, 1985, she was one of the youngest heifers in the show.

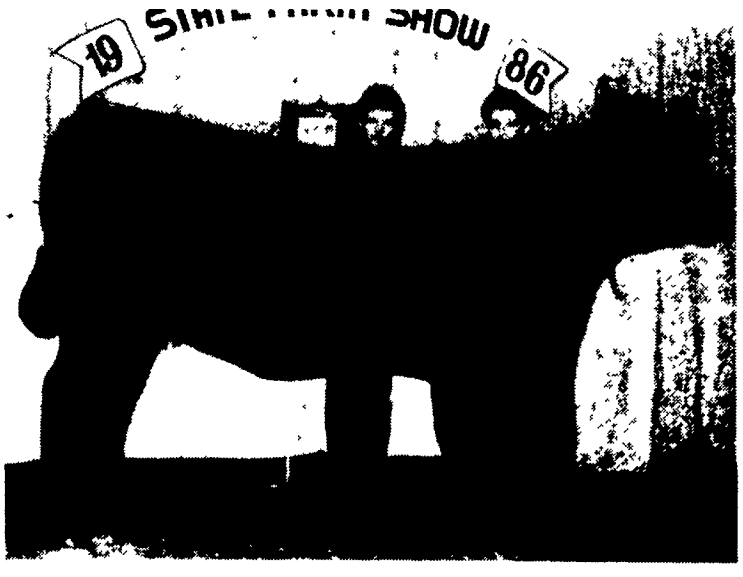
Following are the results of the Junior Breeding Beef Show.

Angus
Heifer Class 1
1 Cathy Shive 2 Robin Shive 3 Catherine White
Heifer Class 2
1 Greg Davis 2 Matt McClellan
Heifer Class 3
1 James Eisenhour
Heifer Class 4
1 Sandra Eisenhour 2 Brian Hoerner 3 Sandra Eisenhour
Heifer Class 5
1 Susan Eisenhour 2 Jan Waltz 3 Don Cairns
Champion Heifer
Susan Eisenhour
Reserve Champion Heifer
Cathy Shive
Heifer Bred and Owned
1 Cathy Shive 2 Cathy Shive 3 Jan Waltz
Charolais
Heifer, Class 1
1 Kent Fisher 2 Dave Seamans
Heifer, Class 2
1 Kent Fisher 2 Kirk Fisher
Heifer, Class 3
1 Carla Clutter 2 Amy Sherman
Heifer, Class 4
1 Crystal Clutter 2 Carla Clutter 3 Kirk Fisher
Heifer, Class 5
1 Kent Fisher
Champion Heifer
Carla Clutter
Reserve Champion Heifer
Crystal Clutter
Heifer Bred and Owned
1 Crystal Clutter 2 Carla Clutter 3 Kent Fisher
Poled Hereford
Heifer, Class 1
1 Duaine Glessner 2 Michele Hosterman
Heifer, Class 2
1 David Shultz 2 Tricia Werley 3 David Shultz
Heifer, Class 3
1 Karen Rabenold 2 Travis Werley 3 Mindy Hilbert
Heifer, Class 4
1 Travis Werley 2 Michele Hosterman
Heifer, Class 5
1 Lewis Hilbert
Champion Heifer
Karen Rabenold
Reserve Champion Heifer
David Shultz
Heifer Bred and Owned
1 David Shultz 2 Karen Rabenold 3 Michele Hosterman
Simmental
Heifer, Class 1
1 Chris Hopple
Heifer, Class 2
1 John Myers 2 Lisa Coleman
Heifer, Class 3
1 Sarah Messick 2 Joyce Stough
Heifer, Class 4
1 Sarah Messick 2 Kimberly Brown 3 Christen Weaver
Heifer, Class 5
1 John Hindman
Champion Heifer
Sarah Messick
Reserve Champion Heifer
John Myers
Heifer Bred and Owned
1 Sarah Messick 2 John Myers 3 Sarah Messick



Carla Clutter and her champion Charolais heifer, Stonedells Exodus.

Judge Dan Eversole congratulates Mike Messick on his champion Simmental heifer.



Sandy Eisenhour (left) holds champion Angus plaque for sister Susan.

Dave Shultz's champion Polled Hereford heifer also won bred-and-owned division.

Open breeding cattle

(Continued from Page A22)

Junior Classic in May, and was named reserve champion at the Eastern Limousin Breeders Show last year.

Jenny, 16, took her heifer, Sweet Lady, to the reserve spot. This heifer also took reserve at the Northwest Keystone behind Tami's entry. Sweet Lady was sired by Presidente, the 1984 Denver champion.

Grand champion Limousin bull honors went to Pam Peffer, 18, the daughter of Irvin and Lois Peffer of Renfrew (Butler Co.) This was the first show for her homebred winner, a son of Canadian Pacific.

Charolais

Grand champion honors in the Charolais heifer show went to Drillmaster's Heidi, a Drillmaster daughter shown by Crystal Clutter of Prosperity (Washington Co.) A bred-and-owned entry, the April 1984 heifer was shown in last year's Farm Show, where she placed first in her class. Crystal is the daughter of Earl and Carolyn Clutter.

At reserve was Early Dawn, a Mar., 1985 calf owned by Susan Bratton of McVeytown (Mifflin Co.) The homebred entry was a Royal Tornado daughter.

In the Charolais bull show, RCC Royal Trendsetter shown by Bratton Charolais, McVeytown, emerged the victor. A Constructor son, the bull was bred by Royal Charolais of Greensburg and has topped several state fairs. The 2½-year-old was reserve national calf champion last year.

At reserve was HVF Pioneer owned by Kent Fisher of Oley (Berks Co.) Fisher's winning entry was sired by Stonedell King 029, a Royal Charolais bull. This was the first time in the showring for the Feb., 1985 bull calf.

Simmental

Though Bill Shoemaker and Rolling Ridge Farms have shared top honors at Farm Show for the past few years, this year they swapped champion awards.

Shoemaker, who held champion bull, premier exhibitor and premier breeder titles in 1984 and '85, conceded all three titles this year, and took the top heifer title from Rolling Ridge with his Jan., 1984 female, Shoemakers Miss Stephanie.

A Signal daughter bred by Shoemaker of Buffalo Mills, (Bedford Co.), Stephanie had placed first in her class at last year's Farm Show.

The show's top bull was owned by Richard and Alexandra Rush and bred by Rolling Ridge Farms, Karns City (Butler Co.) The Lightning-sired Mar., 1985 bull was out of a Gallant daughter and born, notes Richard Rush, on the couple's anniversary.

Rolling Ridge showed the reserve champion female, RRF Precious S119, a Superstar daughter that was reserve calf champion at the Farm Show last year.

Reserve champion bull was WC Franchise, a Majestic son owned by Erskine Cash II of Centre Hall (Centre Co.)

Angus Heifers
Jr Calf, after 3/1
1 Erskine Cash II 2 Edlyn Angus Farms 3 Walton Berry
Jr Calf, Jan /Feb
1 Krueger Bippert 2 Edlyn Angus 3 Chris Jordan
Early Sr Calf Sept /Oct
1 Genetics Unlimited 2 Matt McClellan 3 Greg Davis
Late Summer Yrlg
1 GH2 Angus Assoc
Early Summer Yrlg
1 GH2 Angus 2 Seldom Seen Farm 3 Erdenheim Farm
Apr Jr Yrlg
1 Cathy Shive 2 Dale Rains 3 Timothy Kinsley
Mar Jr Yrlg
1 Rocky Forge Farm 2 Rocky Forge Farm 3 Erica McClellan
Early Jr Yrlg
1 GH2 Angus 2 GH2 Angus 3 Christopher Kinsley
Champion Jr Heifer Calf
Greg Krueger & Family Warren Bippert
Reserve Jr Calf
Erskine Cash II
Champion Sr Heifer Calf
Genetics Unlimited
Reserve Sr Calf
Matt McClellan
Intermediate Champion
GH2 Angus Associates
Reserve Intermediate
GH2 Angus Associates
Junior Champion
GH2 Angus Associates
Reserve Jr Champion
Cathy Shive
Grand Champion Female
Greg Krueger & Family, Warren Bippert
Reserve Grand Champion
GH2 Angus Associates
Angus Bulls
Jr Bull Calf, after 3/1
1 Genetics Wilson Jones, 2 South Branch Farms 3 Shives Angus
Jr Bull Calf, Jan /Feb
1 Greg Krueger & Family 2 Jan Waltz 3 South Branch Farms
Early Jr Yrlg
1 Erdenheim Farms
Summer Sr Yrlg
1 Dale Fisher
2 Yr Old
1 Erdenheim Farm
Champion Jr Bull Calf
Genetics Wilson Jones
Reserve Jr Calf
Greg Krueger & Family
Jr Champion Bull
Rocky Forge Farm
Reserve Jr Champion
Erdenheim Farm
Sr Champion Bull
Dale Fisher
Reserve Sr Champion
Erdenheim Farm
Grand Champion Bull
Genetics Wilson Jones
Reserve Champion Bull
Greg Krueger & Family
Get of Sire
1 Rocky Forge Farm 2 Greg Krueger & Family 3 Robin Shive
Jr Get of Sire
1 Greg Krueger & Family 2 South Branch Farms 3 Rocky Forge Farm
Best 6 Head
1 South Branch Farms
Premier Exhibitor
GH2 Angus Associates
Premier Breeder
Erdenheim Farm
Charolais Heifers
Late Spring Heifer
1 Raymond Bratton 2 April & Frank Moll 3 Kent Fisher
Early Spring Heifer
1 Susan Bratton 2 Kent Fisher 3 April & Frank Moll
Jr Heifer
1 Kent Fisher
Jr Calf Champion
Susan Bratton
Reserve Jr Calf
Raymond Bratton
Late Summer Yrlg
1 Jan Waltz 2 Crystal Clutter
Summer Yrlg
1 Carla Clutter 2 Dave Seamans 3 Amy Sherman
Spring Yrlg
1 Crystal Clutter 2 Carla Clutter 3 Melanie Hemminger
Jr Yrlg
1 Kent Fisher
Sr Champion
Crystal Clutter
Reserve Sr Champion
Jan Waltz
Grand Champion Female
Crystal Clutter

(Turn to Page A32)

JOHN DEERE

Mark Your Calendar...Bring The Family!

Bright New Stars Debut January 23rd

JOHN DEERE

WATCH BRIGHT NEW STARS DEBUT ON SCREEN AT OUR JOHN DEERE '86 FARMING FRONTIERS

New tractors, forage harvesters, disks, and even a new combine will be shown in big screen action at our John Deere Farming Frontiers. We're introducing the economy, efficiency, and practicality available with new John Deere machinery. And we'll be spelling out how our dealership offers you those same three advantages from a company with:

JOHN DEERE

LEADERSHIP YOU CAN COUNT ON

Thurs., Jan. 23 — DATE

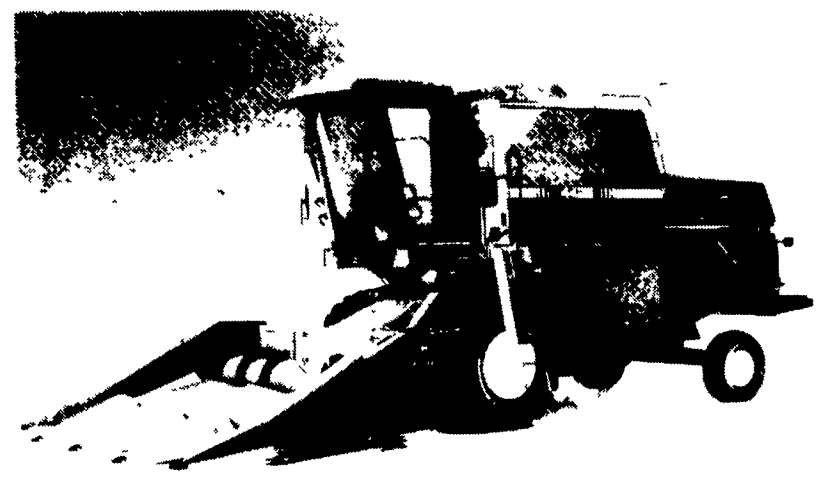
10 AM & 7 PM — TIME

Lehigh Ag Equipment Showroom — PLACE

★ **Lunch Will Be Served!**

★ **Refreshments In The Evening!**

NEW FOR '86



John Deere brings you a new level of 4-row performance with the 4425 Combine

More power, faster harvesting, more comfort and performance. It's all together in the new 4425 Combine. Here are some of the features:

- Sound-Gard® styled cab
- 117-hp engine
- Quick-Shift transmission
- Posi-Torq™ ground drive
- 125-bushel grain tank
- closed style unloading auger
- fast unloading (1½ minutes)
- 79-gallon fuel tank
- efficient single-pass threshing

And there's more. Famous John Deere harvesting heads work on the 4425 to get nearly all the yield your field has to offer. And if you should plug the header or feeder house, a reverser (standard) can back it out at the touch of a lever. The 4425 keeps you moving down the rows.

The 4425's ground drive features John Deere's reliable Posi-Torq™ system. The variable-speed drive belts are automatically tightened at peak drive loads. This prevents belt slippage and increases belt life.

For easier shifting between gears there's the new, Quick-Shift transmission. This transmission makes it smooth and simple to change directions or gears. Just depress the clutch and give a short push of the shift lever. The Quick Shift transmission and the variable-speed Posi-Torq ground drive work together to give you just the right harvesting speed for maximum performance.

If you combine some rocky fields, you'll like the standard dump-type stone trap. Stones drop into the trap while you combine. You enjoy cylinder protection, non-stop harvesting and simple dumping of the trap at your convenience

There's speed and greater performance with the new 4425 Combine.

10% DISCOUNT

For Cash

ON ALL JD PARTS

DURING FARMING FRONTIERS!

LEHIGH AG EQUIPMENT

Division of Faindl's Farms

RD #2, Wescosville, Pa. 215-398-2553

Area codes 215 & 717 - Toll Free - 1-800-322-9289

Area Codes 201 & 609 - Toll Free - 1-800-523-9323

JOHN DEERE

Hours: Monday Thru Friday, 7:00 to 5:30; Saturday 7:00 to 4:00

Leroy Holsteins garners top Holstein spot

BY MARTHA J. GEHRINGER

HARRISBURG — Mayview M Magic De De may have surprised some people Tuesday when she was named the 1986 senior and grand champion Holstein, but not her owner Leroy Plance.

When asked if he was surprised at the outcome, he replied with a modest grin, "No, I planned it that way." He went on to explain a simple truth that backs his modest statement, "I thought she was good because every cow has a bloom during the year and she was blooming."

Classified EX-90 she is the product of the mating between Eccles F Molly Magic and Mayview Citain Dekol.

This cow comes from a herd that knows about winning. Plance once sold a cow to Dream Street Holsteins that went on to place as grand champion at three national shows.

Leroy Holsteins is run by Leroy and his wife Ida Jane. Ida Jane wasn't able to attend this year's show as she was taking care of the future champions at home in Wellsboro. Plance described his wife's role as being very important for their 21st trip to the farm show next year.

Donald Hostetter returned to the winner's circle this year showing the reserve grand champion, Maplebound Ultimate Dove. "Dove," a seven year old, also won the best udder class with an udder that was described as "almost perfect."

Hostetter hopes to have her bred back and in condition for a return engagement next year.

Hostetter showed seven cows this year and was well pleased with every placing, especially considering the high degree of competition found this year.

Hostetter commented on this, stating "it seems to be a better quality show this year then in some years."

The show also crowned Manor-Grove B Melissa, a four year old owned by John F. Stamy, IV, from Mechanicsburg, as the grand champion in the youth division. Reserve grand champion of the youth division went to John A. Foster, III, with Globe-Run Sexy Darlene.

The junior champion of the open show went to Robert Gitt, Littlestown, with his senior yearling, Penn Skystar Dawn. Reserve honors went to Bridgette Boyer of York showing her senior yearling, Sunnybend Jan.

The youth division junior champion was Manor-Grove C Adrianne, owned by Neil Stamy from Mechanicsburg. In the reserve position was Bridgette Boyer with her senior calf Sunnybend Kitkat.

Premier breeder went to Harvey Stoltzfus. This is the fifth time he has been awarded this distinction. He attributes his success to using good common sense when breeding his cows.

His farm is a family affair. His wife Mary Jane and four sons Don, Dwight, Glen and Duane all work on the farm, with the sons owning some of the cows in the herd. When choosing animals for the show, the best go regardless of ownership.

Premier exhibitor went to Rocky-Side Hosteins. This is the first time they have received this distinction.

Carl Yoder who is in partnership with his father Jefferson Yoder, states that this is something that they have strived for in a sense. It is the result of putting a good show string together.

Ironically, in the farm show building, the Stoltfus family is across the aisle from the Yoder family and at their homes in Berks County, their farms are down the road from each other.

Judging the Holstein show was Lynn Miller from Towanda, Pa., where he raises Holsteins on the Royal Haven Farm.

The following are the top three placings from the open and youth classes of the Holstein show.

HOLSTEIN-OPEN
Show Results
Junior Calf

1 Bridgette R Boyer York, 2 John Stamy III Mechanicsburg, 3 Angela L Lang, Glenville

Senior Calf

1 Neil Stamy Mechanicsburg, 2 Bridgette R Boyer, York, 3 Warren E Buckman 3rd Perkasie

Junior Yearling

1 D&E&L&I Plance Reese, Wellsboro, 2 Miller & Guest Nazareth 3 Arlin Keener, Mountville

Intermediate Yearling

1 Lesley King, Delta, 2 Harvey W Stoltzfus Morgantown 3 LeRoy Bupp, Seven Valleys

Senior Yearling

1 Robert Gitt, Littlestown, 2. Bridgette R Boyer York 3 Steven L Cornman, Carlisle

Junior Champion
Robert Gitt

Reserve Junior Champion Female
Bridgette R Boyer

3 and 4-Year Old Dry Cow

1 Bridgette R Boyer York, 2 Robert Gitt Littlestown 3 Delaware Valley College Doylestown

Aged Dry Cow

1 Donald M Hostetter Parkesburg, 2 Harvey W Stoltzfus Morgantown 3 A-Grand View Farm Strasburg

2-Year-Old

1 Ken Mowry Roaring Springs, 2 John A Foster 3rd, Petersburg, 3 Harvey W Stoltzfus Morgantown

3-Year-Old Cow

1 T T Betsy Partnership Wellsboro, 2 Donald M Hostetter Parkesburg 3 Jefferson Yoder, Elverson

4-Year-Old Cow

1 A Grand View Farm, Strasburg, 2 John A Foster Jr Petersburg, 3 Jefferson D Yoder Elverson

Aged Cow

1 L LeRoy & IJ Plance Jr Wellsboro, 2 Donald M Hostetter Parkesburg, 3 Ken Mowry Roaring Springs

Donald Hostetter, left poses with reserve grand champion, while Leroy Plance proudly holds the halter of the grand champion. Presenting the award was Elizabeth Heald.

Best Udder
Donald M Hostetter
Senior Champion Female
L LeRoy & IJ Plance Jr
Reserve Sr. Champion Female
Donald M Hostetter
Grand Champion
L LeRoy & IJ Plance Jr
Reserve Grand Champion
Donald M Hostetter
Premier Breeder
Harvey W Stoltzfus
Premier Exhibitor
Jefferson Yoder
Exhibitor Herd

1 Jefferson Yoder 2 Ken Mowry, 3 A-Grand View Farm

HOLSTEIN-YOUTH
Show Results
Junior Calf

1 Angela L Lang, Glenville, 2 Gary Deck Lebanon, 3 Janet K Ludwig, York Springs

Senior Calf

1 Neil Stamy, Mechanicsburg, 2 Bridgette R Boyer, York, 3 Sherry L Donmoyer, Annville

Junior Yearling

1 Heide Miller, Tamaqua, 2 Janet K Ludwig York Springs, 3 Josephine Hess, Gettysburg

Intermediate Yearling

1 Lynn Huzzard Spring City, 2 Jasin J Doll, Glen Rock, 3 Sherry L Donmoyer, Annville

Senior Yearling

1 Heide Miller Tamaqua, 2 Stacy Harlow, Gettysburg

Junior Champion Female
Neil Stamy

Reserve Junior Champion Female
Bridgette R Boyer

3 and 4-Year-Old Dry Cow

1 Bridgette R Boyer, York, 2 Dwight C Stoltzfus, Morgantown

2-Year-Old

1 John A Foster 3rd, Petersburg, 2 Lesley King, Delta, 3 Patricia Miller, Nazareth

3-Year-Old Cow

1 Patricia Miller, Nazareth, 2 Denise F Stump, Bernville, 3 Doyle E Stump, Bernville

4-Year-Old Cow

1 John F Stamy IV, Mechanicsburg 2 Patricia Bupp, Seven Valleys

Aged Cow

1 John A Foster 3rd, Petersburg, 2 John & Sharon Kline, Myerstown, 3 Diane K Lang, Glenville

Senior Champion Female
John F Stamy IV
Reserve Sr Champion Female
John A Foster 3rd
Grand Champion
John F Stamy IV
Reserve Grand Champion
John A Foster 3rd

Elizabeth Heald, Pa. Dairy Princess, presents the awards to the youth division winners. John F. Stamy showed the grand champion, while John A. Foster, to his right exhibited the reserve grand champion. He is flanked by judge Lynn Miller.

Harvey Stoltzfus the premier breeder, on left and Carl Yoder, of Rock-Side Holsteins, the premier exhibitor are congratulated by Elizabeth Heald, Pa. Dairy Princess.

Dauphin County Ayrshire named Champion

BY BARBARA RADER
Staff Correspondent

HARRISBURG — Ayrshire breeders split the top awards in Tuesday's dairy competition at Farm Show.

Capturing grand champion and junior champion was David Alexander of Middletown, Dauphin County. The winner, ACP Hi Fonze Raquell, a three-year-old sired by Bode Vue Hi Fonze, was also named grand champion udder by judge Dale Over. Alexander is in a partnership with Cline and Patrick.

Sycamore Meade from owned by partners Earl Keefer and Donald Shetterly, was awarded the premier breeder award at the conclusion of the Ayrshire Show. From left are Elizabeth Heald, Pa. Dairy Princess, Donald Shetterly, Earl Keefer, Sandy and Donald Shetterly.

A younger stablemate, Elm Spring Grandy Ann, was named junior champion after winning the intermediate yearling class, one of the largest of the show.

Lancaster County 4-H'er Angela Spickler owns the reserve junior champion. Her entry was also named the junior champion in the youth division.

Laura Harding, a Lebanon 4-H'er, was declared reserve junior champion of the youth show with her entry Toll Gate Barrys Flora, a senior calf.

Dauphin Countian Debra Shetterly claimed the youth division grand champion with her dry aged cow, while Heather Hernley, Lebanon, took reserve grand champion with her two-year-old Green Brae Jamie.

Sycamore Meade Farm, Millersburg, a partnership of Earl Keefer and Donald Shetterly, received the premier breeder award, while Butler Countians Harold and Barbara Rader and family won the premier exhibitor plaque for their farm, Homestead Acres, Connoquenessing.

Elizabeth Heald presents the grand championship award to David Alexander, left, while Earl Keefer receives the reserve grand championship award. Judge Dale Olver looks on.

Junior members each received an Ayshire decal. Exhibitors showing champions and reserve champions received trophies from the Pennsylvania Ayrshire Club for their accomplishments.

Approximately 68 head were entered in the open show, while the junior show drew nearly 30 entries.

Below are the top three placings in each class of the open and youth shows.

AYRSHIRE-OPEN
Show Results
Junior Calf

1 Wm & Wilda Kline, Mars, 2 Dale Maulfair, Jonestown, 3 Christopher M Kerdeman, Manheim

(Turn to Page A31)

Attention Dairy Producer:

What are your plans for February 6, 1986?

☑ Milking ☑ Feeding

☑ ☑ ☑ Attending Young's 1986 Dairy Producer Seminar

MARK YOUR CALENDAR AND PLAN TO JOIN US

HERE'S WHAT YOU'LL GET . . .

- Coffee and Donuts
- A Chance at some Valuable Door Prizes
- A Great Lunch
- Top Quality Speakers

DR. JOHN FOLEY
DAIRY PRODUCTS MANAGER
NUTRENA FEEDS

- Nutrition and Reproduction
- High Density Feeding to Maintain Production, Fat. and Breeding
- Ingredients to Use and Why

GLENN SHIRK
LANCASTER COUNTY
DAIRY EXTENSION AGENT

- Agricultural Farm Bill and its Expected Effect on the Dairyman

TRICIA McKENNA
Coordinator of Technical Training
Sire Power

- Methods of Improving Conception

JERE HESS
Young's Nutritionist

- Young's Contribution to Better Production and Reproduction

Your Young's representative has ALL the details on meeting location and time . . . Ask About It

Another service of . . .

young's Livestock Nutritional Services

Dry cow wins Guernsey crown

(Continued from Page A20)

Senior Calf
1 Scott Wolff Quarryville 2 Jacob & Robt Smith Annville 3 Rutter Bros York
Junior Yearling
1 Julie Snider New Enterprise 2 Matt Kessler York 3 Jacob & Robt Smith Annville
Intermediate Yearling
1 Dale Smith Annville 2 Jenelle A Boyer York 3 Rutter Bros York
Senior Yearling
1 Julie Snider New Enterprise 2 Chad Rutter York
Junior Champion Female
Julie Snider
Reserve Jr Champion Female
Dale Smith
3-Year Old Dry Cow
1 Billy Snider New Enterprise 2 Rutter Bros York 3 Russell T Miller Tamaqua
Aged Dry Cow
1 David Alexander Middletown 2 Jacob & Robt Smith Annville 3 Billy Snider New Enterprise
2-Year-Old
1 Elsie & H Dodds Wolff Quarryville 2 Jacob & Robt Smith Annville Brandon Snider New Enterprise
3 Year-Old Cow
1 Rutter Bros York 2 Carl D Miller Tamaqua 3 Wayne F Hobaugh Mt Wolf
Aged Cow
1 Jacob & Robt Smith Annville 2 Scott & Elsie Wolff Quarryville 3 Julie Snider New Enterprise
Best Udder
Jacob & Robt Smith
Senior Champion Female
David Alexander
Reserve Sr Champion Female
Jacob & Robt Smith
Grand Champion
David Alexander
Reserve Grand Champion
Jacob & Robt Smith
Premier Breeder
Jacob & Robt Smith
and
Rutter Bros
Premier Exhibitor
Jacob & Robt Smith
Exhibitor Herd
1 Robert B Smith 2 Julie Snider 3 Scott & Elsie Wolff

The Grand Champion of the open division in the Guernsey Show was Chedco T H Maxine. Shown by David Alexander, she was awarded the Championship plaques by Albert Hack, representing the Bradford County Guernsey Breeders and The Dairy Princess, Beth Heald.

GUERNSEY YOUTH
Show Results
Junior Calf
1 Jenelle A Boyer York 2 Floyd Buffington Millersburg 3 Brenda Wolfgang Gilbertsville
Senior Calf
1 Kevin Stoltzfus Elverson
Junior Yearling
1 Julie Snider New Enterprise 2 Matt Kessler York 3 Carl D Miller Tamaqua
Intermediate Yearling
1 Jenelle A Boyer York 2 Joel Garman New Enterprise 3 Floyd Buffington Millersburg
Senior Yearling
1 Julie Snider New Enterprise 2 Chad Rutter York
Junior Champion Female
Julie Snider
Reserve Junior Champion
Jenelle A Boyer
2 Year Old
1 Brandon Snider New Enterprise
3 Year Old Cow
1 Carl Miller Tamaqua
4 Year-Old Cow
1 Chad Rutter York
Aged Cow
1 Julie Snider New Enterprise
Senior Champion Female
Brandon Snider
Reserve Sr Champion Female
Julie Snider
Grand Champion
Brandon Snider
Reserve Grand Champion
Julie Snider

The Hardy family R1, Petersburg, poses by their barn exhibit after a winning day in the show ring.

Brown Swiss Show Winners

Top exhibitor Brown Swiss herd was shown by the Kennedy family. They are, from left, Jason, Janelle, Rita, and John.

(Continued from Page A21)

2 Year Old
1 Gary Engelman Quakertown
3 Year Old Cow
1 John L Kennedy Butler
Aged Cow
1 Donald Lorish Alburtis 2 Gary Engelman Quakertown
Senior Champion Female
John L Kennedy
Reserve Sr Champion Female
Lisa Coleman
Grand Champion Female
John L Kennedy
Reserve Grand Champion Female
Lisa Coleman

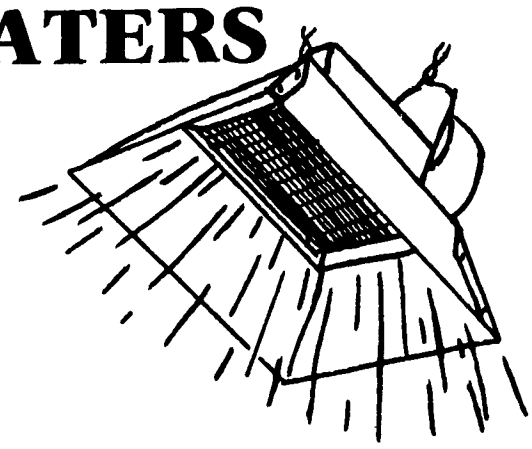
The Smith family stands at their exhibit after a winning Guernsey show that earned them Premier Breeder and Exhibitor honors.

FFA School demonstrations

1 Meyersdale Area H.S., Meyersdale; 2. Blackhawk High School, Beaver Falls; 3 Berlin Brothers Valley High School, Berlin; 4. West Greene High School, Waynesburg; 5. Mohawk High School, Bessemer; 6 Union Area Jr./Sr. H.S., New Castle; 7 Somerset County Auts, Somerset; 8. United High School, Armagh, 9 Southern Fulton Schools, Warfordsburg; 10. Chambersburg Sr H.S., Chambersburg; 11 Bellefonte High School, Bellefonte, 12. Marion Center H.S., Marion Center; 13 Purchase Line H.S., Commodore, 14. Faust Junior H.S., Chambersburg; 15. Middleburg High School, Middleburg.

CALL US FOR FREE ESTIMATES
on TOP QUALITY BARN SPRAY & BRUSH PAINITING
- Try Our New Concept In Penetration And Adhesion.
In 1985
To earn a dollar - give a dollars worth of service and work Pay only $750 for the best kind of barn painting on an average barn If you pay more you paid too much
Being self employed, enables me to take the time to properly apply my barn paint & sealer at prices below suggested retail cost Proper application requires adjusting the viscosity of the paint to attain the best penetration and adhesion — thereby assuring you an excellent paint job
I will share helpful guidelines on roof maintenance of steel roofs by brushing on at prime time
The farmers in Lancaster Co. are lucky because of the amount of competition in barn.painting.
Check with us for the best deal!
PHARES S. HURST
RD 1, Box 503, Narvon, PA 17555
215-445-6186
BRUNING
Years of experience plus self employment gives you quality work for less expense.

LAMBERT GAS HEATERS



EASY TO OPERATE
Adjustable Chain Mounting...Easy To Install
High Polished Aluminum Reflector
Ceramic Rayhead
Sizes To Fit Your Needs
WE GIVE S&H GIFTS
AARON S. GROFF & SON
FARM & DAIRY STORE
RD 3, Ephrata, PA 17522 (Hinkletown) Phone (717) 354-4631
Store Hours - Mon, Thurs & Fri 7 A.M. to 8 P.M
Tues & Wed 7 A.M to 5 P.M, Sat 7 A.M to 4 P.M

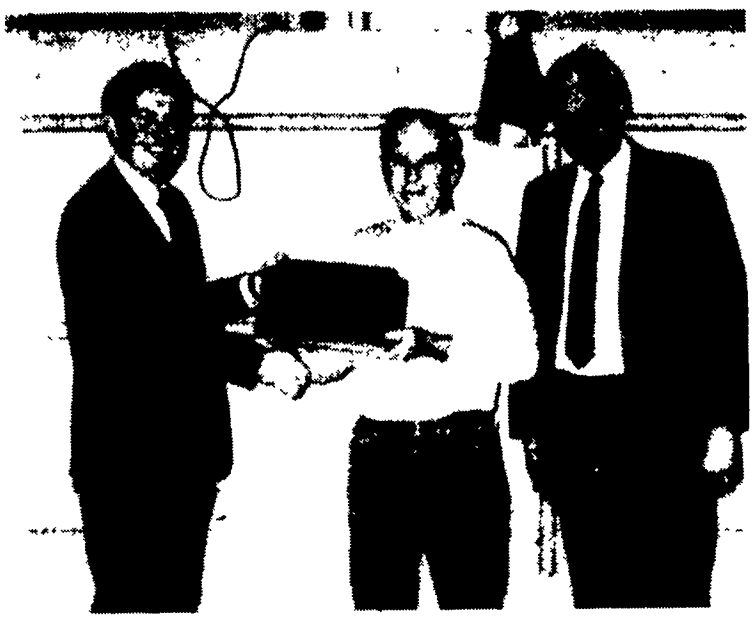
Swine breeders honor Henkel

HARRISBURG — In addition to selling their Farm Show bred gilt champions on Monday, the state's purebred swine breeders took time out to honor Strasburg pork producer John Henkel for his outstanding leadership and contributions to the swine industry. Dennis Grumbine, president of the Pennsylvania Swine Breeders Co-op, presented Henkel with the organization's annual Pennsylvania Swine Co-op Award.

In addition to raising Yorkshires for breeding stock and research purposes, Henkel was instrumental in the formation of the Keystone Pork Congress (this year scheduled for Feb. 20 at Harrisburg's Penn Harris Motor Inn) and is a past member of the board of directors of the National Pork Council.

Henkel recently stepped down after a two-year term as president of the Pennsylvania Livestock Association. At present, he serves as a director of the Pennsylvania Pork Producers Council, and represents the state on the National Pseudorabies Oversight Committee.

Henkel was named one of the state's Master Farmers in 1981.



Dennis Grumbine (left) and Secretary of Agriculture Richard Grubb (right) present the Pennsylvania Swine Co-op Award to John Henkel.

Five-Acre Corn Club honors growers

HARRISBURG — State corn growers who produced the highest yields in the machine and hand harvest divisions of the 1985 Pennsylvania Five-Acre Corn Club were honored during the 70th Farm Show in Harrisburg. Winners were announced by State Agriculture Secretary Richard Grubb at the annual meeting of the Master Corn Growers Association yesterday.

Paul McPherson of RD 1, New Park, YORK COUNTY, was champion of the shelled grain regular harvest class. Joseph Stump, RD 1, YORK, was second and David Chilcote of Chilcote and Peters, Stewartstown, YORK COUNTY, was third.

Winner of the ear corn regular harvest class was Snyder Valley Farm of RD 1, Parker, CLARION COUNTY. Runnerup was Bruce Bivens of FULTON COUNTY followed by Burd Schantz of Alburtis, BERKS COUNTY.

Thomas C. Dunlap of RD 4, Jersey Shore, CLINTON COUNTY, won the shelled grain - 3 acre plus harvest class. He was followed by Richard Kreider of LEBANON and Richard Fetterman of Catawissa, COLUMBIA COUNTY.

Wayne Reymeyer of RD 1, New Freedom, YORK COUNTY, won the shelled grain, regular harvest class. John Cooper of BEAVER COUNTY was second, while John McDowell of MERCER COUNTY was third.

Richard Snyder of RD 1, Montoursville, LYCOMING COUNTY, won the shelled grain, 3 acre plus harvest class, followed by Kervin Zimmerman of LEBANON COUNTY and Glenn Studebaker of BUTLER COUNTY.

Winner of the ear corn, regular harvest class was Rodger Nordmeyer of RD 3, Saylorsburg, MONROE COUNTY, while Lew Pickel of LAWRENCE COUNTY placed second and Eugene Graham of BUTLER COUNTY was third.

1985 Awards
Five Acre Corn Club

Shelled Grain Regular Harvest Class
Champion
Paul McPherson 227 8
York County
2nd Place
J C Stump 220 9
York County
3rd Place
Chilcoat and Peters Inc 219 1
York County
Ear Corn Regular Harvest Class
Champion
Snyder Valley Farm 206 1
Clarion County
2nd Place
Bruce Bivens 197 6
Fulton County
3rd Place
Burd W Schantz 197 0
Berks County
Shelled Grain-3 Acre + Harvest Class
Champion
Thomas G Dunlap 193 6
Clinton County
2nd Place
Richard C Kreider 190 4
Lebanon County
3rd Place
Richard Fetterman 179 5
Columbia County
Three Year Average Class
1983 1984 1985
Shelled Grain Regular Harvest Class
Champion
Wayne Rehmeyer York County
137 0 204 8 211 5=184 4
2nd Place
John Cooper Beaver County
146 5 216 4 188 3=183 9
3rd Place
John B McDowell Mercer County
162 1 167 7 191 6=173 8
Shelled Grain, 3 Acre + Harvest Class
Champion
Richard Snyder Lycoming County
180 7 194 5 184 3=186 5
2nd Place
Kervin Zimmerman Lebanon County
141 9 167 7 141 9=159 9
3rd Place
Glenn Studebaker Butler County
166 5 150 6 149 1=155 4
Ear Corn, Regular Harvest Class
Champion
Rodger Nordmeyer Monroe County
154 1 201 1 194 4=183 2
2nd Place
Lew Pickel Lawrence County
179 3 166 5 190 8=178 9
3rd Place
Eugene Graham Butler County
189 8 163 9 170 1=174 6

Farm and Home meeting set

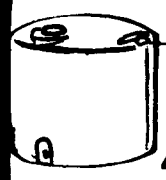
LANCASTER — The annual meeting of the Farm and Home Foundation of Lancaster County will be held Jan. 30 at 6:30 p.m. at the Farm and Home Center.

Featured speaker will be Mike King, who traveled by wheelchair from Fairbanks, Alaska to Washington D.C. last summer. A native of Cochranville, King will tell about the challenges he faced as he traveled across America.

There will be a brief business meeting and election of directors. Tickets for dinner are $8 and can be purchased by calling the Farm and Home Center at 392-4911. Ticket deadline is Jan. 22.

GOOD QUALITY & LOW PRICES At Your FARM & HOME STORE

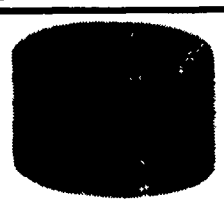
RUGGED POLYETHYLENE STORAGE TANKS
Super Saver Prices



Gal.	Reg.	SALE
1050	$419.95	$369.95
1250	$469.95	$399.95
1500	$519.95	$449.95
425 P/U	$299.95	$229.95

Also Available:
- Horizontal Tanks - 110, 150, 200, 300, 400 & 500 Gal.
- Fertilizer Solution Hose, Ball Valves, Quick Couplers, Pumps

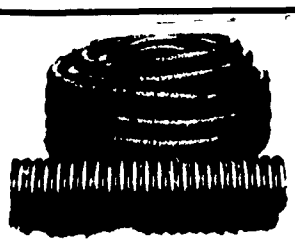
NELSON LIVESTOCK WATERERS
- Pasture or Confinement
- Hogs, Sheep, Cattle, Calves



	Reg.	SALE
12" High w/Heat	$129.95	$109.95
24" High w/Heat	$169.95	$149.95

Western Brand High Pressure Washers

	Reg.	SALE
600 PSI	$369.95.	$299.95
1000 PSI	$549.95.	$499.95
1000 PSI w/Trigger	$599.95.	$549.95

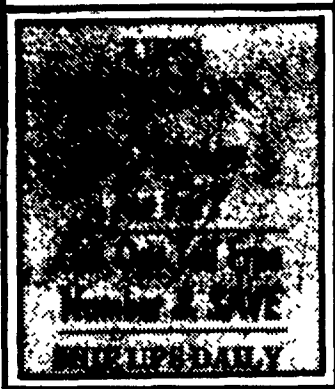


Where in earth could you use DS? ADVANCED DRAINAGE SYSTEMS, INC.
DRAINAGE PIPES
- Wet Spots
- Hillside Seeps
- Curing Erosion Problems
- Poor Yielding Crops
- Terrace Drainage
- Root Development
- Water Table Control

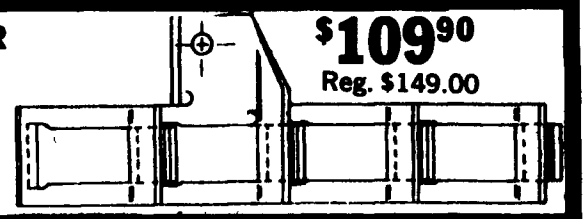
8, 10, 12, 15, 18, 24" Diameter Available
Call For Quantity Pricing

SMC
SANBORN AIR COMPRESSOR

$599.99
- Model 500B
- American made
- Commercial use
- 5 H.P.
- 60 gal. tank
- Twin cylinder
- 140 PSI
- 230 Volts
- 12.7 SCFM's

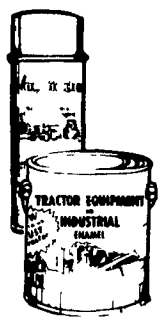


MANURE SPREADER CHAIN
- 67xH
- Slat Connector Links
- 20 Ft. Left Hand Chain
- 20 Ft. Right Hand Chain



$109.90 Reg. $149.00

WINTER TRACTOR PAINT-UP SALE



Van Sickle
Tractor & Implement PAINT

Reg. $16.99 — $14.99 Gallons
Reg. $6.19 . . . . . Quarts $5.59
Reg. $3.19 . . . . . 13 oz. Spray $2.89

Brooder Lamp
10½" reflector, has porcelain socket No. BJ204 $4.49

125 Watt Heat Bulb
Clear Bulb
No 125R401
$1.29

250 Watt Heat Bulb
Infra-Red Bulb
no. 250R4010
$3.29

WELDING RODS
All-Purpose

#6011 #6013

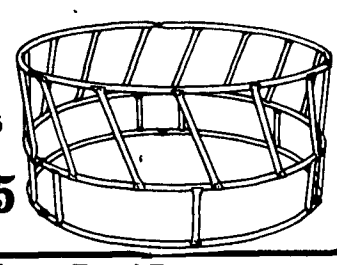
Sizes:
1/8", 3/32", 5/32"

Buy In Packs
5 Lb., 10 Lb., 50 Lb.
Reg. 99¢ Lb.
SALE PRICE . . . . . 79¢ Lb.

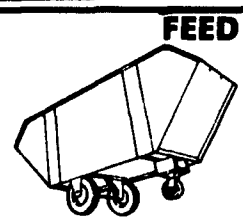
WELDING WORK GLOVES
$2.19

GALVANIZED
TUBULAR ROUND BALE FEEDERS
- 8' Dia.
- 44" High

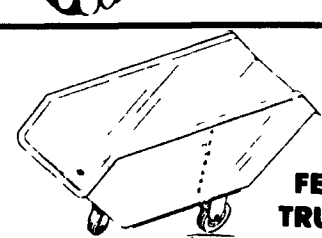
Reg. $129.95
SALE
$99.95



FEED CART for Silage, Feed Etc.
16 Bus. Galv. - CLEARANCE
Reg. $179.95 SALE $100.00



16 Bus. NEW Polyethylene Feed Truck Reg. $241.95 SALE $195.95



FEED TRUCK

EMHERR FARM & HOME SUPPLY
R.D. #1, Rte. 272 South, Herrville Rd.
Willow Street, PA

PRICES EFFECTIVE THRU JANUARY 25th

PH: (717) 464-3321 or
TOLL FREE: (Area Codes 717 & 215)
1-800-732-0053

HOURS: Mon.-Thurs. 7:30-6:00
Fri. 7:30-9:00; Sat. 7:30-5:00
WE UPS ANYWHERE

Bennecoff homegrown hog tops Market Swine Show

BY JACK HUBLEY

HARRISBURG — Show judge Dr. Gene Isler of Columbus, Ohio, was impressed. "We have proof out here that we can put together performance, profitability, function and soundness," said Isler at the conclusion of this year's Junior Market Swine Show.

The pig that made the biggest impression on Isler was "the totally big pig" shown by Todd Bennecoff of Kutztown. "He's the biggest pig out here in terms of length, depth and width of body," Isler said after giving the nod to Bennecoff's 236-pound Hampshire-Yorkshire cross for grand champion honors.

Only four months old, the heavily muscled barrow was bred and raised by 18-year-old Bennecoff, who, himself, seems to be well bred for the swine business. A third-generation pork producer, Todd bought his champion's dam, a Yorkshire sow, from his grandfather, Calvin Lazarus, a swine breeder with half-a-century of experience in the purebred business. Todd also purchased the top porker's Hampshire sire from long-time Farm Show exhibitor John Strawbridge of Stewartstown.

The son of Terry and Carol Bennecoff, Todd graduated from Northwestern High School and is already off to a running start in the swine business as the owner of 300 Hampshire, Berkshire and crossbred hogs.

For his reserve champion, Isler chose Sam, a 242-pound Hampshire-Duroc barrow shown by Chadd Folker of New Holland.

This is the second time in four years of Farm Show market hog competition that 12-year-old Folker has ended up in the winner's circle. Chad's 1983 grand champion and this year's reserve were both bred by Lyle Bidner, a purebred producer from Illinois.

"He has the type of hog that I've always liked," notes Chadd's father, Tony Folker, who buys about 20 pigs from Bidner every spring. Todd's sister, Laura, showed another Bidner pig in 1982 that took champion honors in the heavyweight division.

Judge Gene Isler (left) congratulates Todd Bennecoff, Kutztown, on his grand champion victory in a competitive Market Swine Show.

Reserve champion honors went to Chadd Folker of New Holland.

But good breeding isn't all that goes into the making of a Farm Show winner, according to Chadd's father. "You need a decent pig, and a lot of luck," he concludes.

Following are results of the market swine show and the showmanship contest that followed.

Jr Market Swine
Lightweight 1
1 Greg Bankert 2 Tom Kinder 3 Daryl Grumbine

Ltwt 2
1 Chris Wherley 2 Brian Bankert 3 Rod McConn

Ltwt 3
1 Dave Hess 2 Jeffrey Bomgardner 3 Jerry Stermer

Lightweight Champion
Dave Hess Lancaster
Ltwt Reserve Champion
Greg Bankert York
Middleweight 1
1 Darren Grumbine 2 Jeff Byers 3 Tim Rohaley

Middlewt 2
1 Greg Christman Jr 2 Jennifer Arnold 3 Paul Breaud

Middlewt 3
1 Guy Kuhns 2 Mark Umberger 3 Cathy Harlacker

Champion Middleweight
Greg Christman Franklin
Middlewt Reserve
Guy Kuhns Lehigh
Light Heavywt 1
1 Ryan Rohrer 2 Carl Smoker 3 Kevin Horst

Light Heavywt 2
1 Todd Bennecoff 2 Matt Horchler 3 Matt Stoltzfus

Light Heavywt 3
1 Laura Folker 2 Don Sheiss 3 Steve Harman

Lt Hvywt Champion
Todd Bennecoff Lehigh
Reserve Lt Hvywt
Laura Folker Lancaster

Heavyweight 1
1 Chad Folker 2 Judy Petersheim 3 Stacy Nestleroth

Heavyweight 2
1 Tammy Balthaser 2 Donald Kleinfelter 3 James Parlett

Heavyweight 3
1 Todd Neifert 2 Debra Curtis 3 David Sheiss

Heavyweight Champion
Chad Folker Lancaster
Heavyweight Reserve
Todd Neifert Lancaster
Grand Champion Market Hog
Todd Bennecoff Lehigh
Reserve Grand Champion
Chad Folker Lancaster
Showmanship
12 & Under
1 Beth Nestleroth 2 Shelly Townsend 3 Darren Grumbine

13 15
1 Jeffrey Bomgardner 2 Shawn Hancock 3 Rod McConn

16 and up
1 Jeff Byers 2 Jere Hoover 3 James Parlett

Bobbin Bunch tops Sheep to Shawl Contest

HARRISBURG — The Bobbin Bunch, spinning to a packed house, shuttled the grand champion title and teamed up with Deb Bittenbender in the auction ring during the sixth annual Pennsylvania Sheep to Shawl Contest held Wednesday evening in the small arena

The Bobbin Bunch spun and loomed a 92x23 inch, 100 percent wool shawl in shades of blue and cream in just 130 minutes to win the grand champion title. The auction of the shawl then tied Farm Show's 1985 national record by selling to Deb Bittenbender of Mechanicsburg, Cumberland County, for $600. The previous record was held by Rich Brandt Real Estate of Reading, Berks County.

The winning team included Diane Huddleston of Macungie, Lehigh County; Northampton Countains Betsy Johnson of Bethlehem, Alice Gillespie of Danielsville and Jean Sattler of Easton; and Jim Shearer of Mountville, Lancaster County. The team received $150 in premiums and a travelling trophy sponsored by the Pennsylvania Sheep and Wool Growers.

The Pick-Away-Spinners, representing Berks County, winners of the 1985 competition, captured the 1986 reserve grand champion title and $125 in premiums. Successful buyer at $160 was Ray Hillard, Jr. of Gossett Livestock Pre-Mixes of Mifflintown, Juniata County. Team members Candy Franklin of Kutztown, Sue Hollowbush of Fleetwood, Marna MacKay of Boyertown, Shirley Waid of Oley and Randy Stitzel of Fleetwood, make a stripe in herringbone twill shawl in cream, rust and curry tweed.

The packed crowd in the small arena waited with nervous anticipation as four teams scrabled to finish their shawls within the time limit. Nine teams consisting of a sheep shearer, three spinnedrs and one weaver had two hours and fifteen minutes to take the wool from the sheep, then spin and weave the wool into a finished shawl.

Auctioneer Harry Bachman's gavel dropped at $120 to David Hume of Camp Hill, Cumberland County, as successful bidder of the third-place shawl. The shawl was made by Berks Countians Candace Campbell of Reading, Faye Kirck of Lincoln Park, Sherry Filman and Greg Snyder of Reading, and Edna Ross of Sinking Springs, representing the Spinning Wooletts.

Fiber Freinds representing Schuylkill County placed fourth, selling their shawl to David Schneider of Waverly, NY. A Huntingdon County team, the Hill and Hollow Handspinners, captured fifth place honors, selling their shawl to marvin W. Waid of Oley Engineering & Associates of Berks County.

The Welsh Mountain Kindred Spirits, placing sixth, were also selected by fellow exhibitors for the coveted Teams Choice Award. Each member was given an opportunity to vote for the shawl of their choice during the competition. The navy, violet and plum colored shawl sold to DAryl Breniser of Brcikerville, Lancaster County, for $155.

Three teams received honorable mention in the competition, including the Butler County Pedlers, selling their shawl for $115 to Willie Kreider of Stauffers of Kissel Hill, the Spin Thrifts from Butler County, selling their shawl to Deputy Secretary of Agriculture Mike McGovern for $75, and the Barefoot Treadlers from southeastern Pennsylvania, selling their shawl to Farm Show Commissioner Dennis Grumbine, Evergreen Tractor Company, Lebanon, for $105.

Competitors in Wednesday evening's Sheep to Shawl contest work against a deadline to be the first to complete their shawls.

Another highlight of the evening was a 4-H spinning and weaving exhibition by 14 members of the Butler County Cottontail 4-H Club. The Cottontail Twisters, making a 100 percent wool scarf, sold it for $55 to Sherman Allen of Nicholls & Allen Real Estate in Conneaut Lake, Crawford County.

Not to be outdone, the Fuzzy Bunny Bobbins sold their angora rabbit scarf to Helen Miller of Petticoat Lampshades, New Oxford, Adams County, for $150. Proceeds from the scarves will go toward the 4-H'ers travel expenses to the Farm Show.

Harry Bachman of Annville, Lebanon County, received a special award during the evening, a 100 percent wool shirt, sponsored by Woolrich Inc. Bachman has volunteered his services to the industry for the past six years.

Travelling from Ohio, the four judges scored teams on shearing, spinning, weaving, design of the shawl, speed and team identification. Paul Getz of Canal Winchester, Lorna Kenreich of Baltimore, and Pat & Larry Bullen of Columbus officiated.

For more information regarding the sheep compeition, write to SHEEP TO SHAWL, Bureau of Markets, 2301 North Cameron Street, Harrisburg, PA 17110. The contest was sponsored by the Pa. Sheep and Wool Growers Association, Woolrich, Inc. of Clinton County, the Pa. Meat Marketing Progrlam and the State Farm Show Commission.

Ayrshire Show Winners

(Continued from Page A26)

Senior Calf
1 Laura Harding Lebanon 2 Pattie L Maulfair Jonestown 3 Lona J Rader Connoquenessing
Junior Yearling
1 Angela Lynn Spickler Mount Joy 2 Heather L Hernley Lebanon 3 Dale E Maulfair Jonestown
Intermediate Yearling
1 David Alexander Middletown 2 Lona J Rader Connoquenessing 3 Donald Shetterly Millersburg
Senior Yearling Heifer
1 Steven A Shetterly Millersburg 2 Donald Shetterly Millersburg 3 Harold C Rader Jr Connoquenessing
Junior Champion Female
David Alexander
Reserve Jr Champion Female
Angela Lynn Spickler
3-Year-Old Dry Cow
1 Harold C Rader Connoquenessing 2 Delaware Valley College Doylestown 3 Wesley Harding Jr Lebanon
5-Year-Old-Dry Cow
1 Debra Shetterly Millersburg 2 Dale E Maulfair Jonestown 3 Heather L Hernley Lebanon
2 Year-Old
1 E & Shetterly Keefer Sr Millersburg 2 Heather L Hernley Lebanon 3 Harold C Rader Connoquenessing
3-Year-Old Cow
1 Cline & Patrick Alexander Middletown 2 Dale E Maulfair Jonestown 3 Donald R Shetterly Millersburg
4-Year-Old Cow
1 Delaware Valley College Doylestown 2 Harold C Rader Connoquenessing 3 Donald R Shetterly Millersburg
Aged Cow
1 Donald R Shetterly Millersburg 2 Dale E Maulfair Jonestown 3 Harold C Rader Connoquenessing
Best Udder
Alexander & Cline & Patrick
Sr Champion Female
Alexander & Cline & Patrick
Reserve Sr Champion Female
Donald R Shetterly
Grand Champion Female
Alexander & Cline & Patrick
Reserve Grand Champion Female
Donald R Shetterly
Premier Breeder
E & Shetterly Keefer Sr
Premier Exhibitor
Harold C Rader
Exhibitor Herd
1 Dale E Maulfair 2 E & Shetterly Keefer 3 Harold C Rader

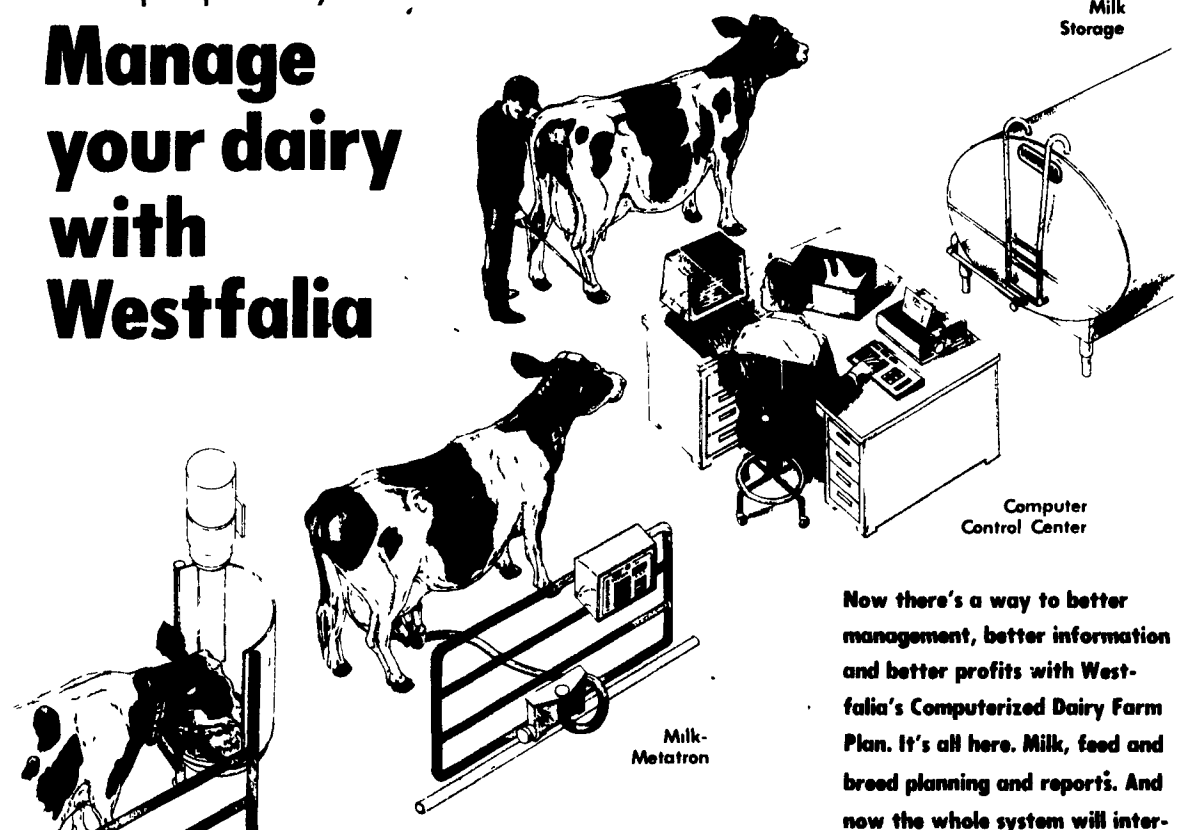
AYRSHIRE YOUTH
Junior Calf
1 Christopher M Kerdeman Manheim 2 Amy S Wolfgang Gilbertsville 3 Brian V Nolan Parkesburg
Senior Heifer Calf
1 Laura Harding Lebanon 2 Lona J Rader Connoquenessing 3 Amy Kline Mars
Junior Yearling
1 Angela Lynn Spickler Mount Joy 2 Earl E Eshleman Elizabethtown 3 Michelle Kerdeman Manheim
Intermediate Yearling
1 Lona J Rader Connoquenessing 2 Anthony Spickler Mount Joy 3 Amy Kline Mars
Senior Yearling Heifer
1 Steven A Shetterly Millersburg 2 Harold C Rader Jr Connoquenessing 3 Laura Harding Lebanon
Junior Champion Female
Angela Lynn Spickler
Reserve Jr Champion Female
Laura Harding
5-Year-Old Dry Cow
1 Debra Shetterly Millersburg 2 Heather L Hernley Lebanon 3 Larry L Gerhart Reinholds
2-Year-Old
1 Heather L Hernley Lebanon 2 Wesley Harding Jr Lebanon 3 Rebecca Alsdorf Cochranton
3-Year-Old Cow
1 Debra Shetterly Millersburg 2 Brian V Nolan Parkesburg
4-Year-Old Cow
1 Wesley Harding Jr Lebanon
Aged Cow
1 Steve A Shetterly Millersburg 2 Harold C Rader Jr Connoquenessing, 3 Tracy Buffington Millersburg
Senior Champion
Debra Shetterly
Reserve Sr Champion
Heather L Hernley
Grand Champion
Debra Shetterly
Reserve Grand Champion
Heather Hernley

Judge Dale Olver congratulates Ayrshire youth division reserve grand champion Heather Hernley, as Elizabeth Heald presents the grand champion trophy to Debra Shetterly.

WESTFALIA HIGH TECH DAIRYING®

Don't play with other people's toys

Manage your dairy with Westfalia



Now there's a way to better management, better information and better profits with Westfalia's Computerized Dairy Farm Plan. It's all here. Milk, feed and breed planning and reports. And now the whole system will interface with your IBM personal computer! You can't afford to play around — Get the real tool to better management . . . Westfalia.

Feed Individual cow feed control throughout the day. Automatically provides exception reports to detect cows off feed. Feed can be specially rationed for milk production, body weight and energy needs.

Milk Accurately monitors each cow's milk production and automatically notifies operator if cow is off milk after cluster removal. Also, after cow ID is entered, cow side control box automatically signals for observation of cow for heat, do not milk or health code needs. These functions are available when system is connected to Codatron.

IBM® Interface Westfalia's Dairy Plan is designed to totally integrate herd, feed, breed, milk and reproduction programs within one software package. Features direct interfacing capabilities with IBM® or 100% compatible machines.

Breed Cow calendar for each cow to signal operator to check for heat, breed, pregnancy check and automatic warm up prior to calving. Also provides calving interval reports.

Codatron Dedicated independent microprocessor to provide on-line control of all Codatron feed, breed and milk programs even while personal computer is doing other tasks.

Metatron Individual cow side micro-processor provides the information you need for total milk yield, automatic take off, maximum milk flow, average milk flow and milking time. When connected to Codatron, it provides reports on milking.

The Best in High Tech Dairying from Westfalia... And MORE TO COME!

IBM Is A Registered Trademark Of International Business Machines, Corp

WESTFALIA SYSTEMAT

Westfalia Milking Equipment And Computer Sales Centers

CHAMBERSBURG
Skinner & Walton Dairy Service
Raymond Skinner
Gary Walton
717-352-7606

COCHRANVILLE
Farm Construction & Equipment
Robert L. Janney
215-593-2365

NEW WILMINGTON
Chuck Moose, Inc.
412-533-3077

MIFFLINBURG
Wehr's Dairy Equipment
Mark Wehr
717-966-1396

MT. BETHEL
K.C. Dairy Service
Kevin Correll
717-897-5141

LEOLA
FISHER & THOMPSON, INC.
Amos Fisher
Rick Thompson
717-656-3307

SPARTANSBURG
Brenner Dairy Equipment
Albert Brenner
814-654-7309

SOUTHWESTERN PA
PA Dairy Automation Service, Inc.
Mike Wright
412-538-FARM

TROY
Dairyland Sales & Service
Jim Kelley
717-297-4128

WILLIAMSBURG
Longenecker Implement
Rod Carson
814-793-3731

WILLIAMSPORT
Williams Farm Systems
Dave Williams
717-398-2692

SYKESVILLE, MD
Dairyman Inc.
Mid-Atlantic Division
William Stauffer
301-795-2727
301-781-7020

NATIONAL HEADQUARTERS
WESTFALIA SYSTEMAT
1862 Brummel Dr
Elk Grove, IL 60007
312-437-8660
Call Toll Free
800-232-6723

IN CANADA
WESTFALIA SYSTEMAT CANADA
3169 Joseph Dubreuil St
Lachine, Quebec H8T3H6
Call Toll Free
800-361-6040

SPECIAL WESTFALIA DEALERS FOR THE AMISH DAIRYMAN

PARADISE
Lloyd Ranck
717-687-6361

REBERSBURG
Tim's Diesel Service
Tim Stoltzfus

Open Breeding Beef Results

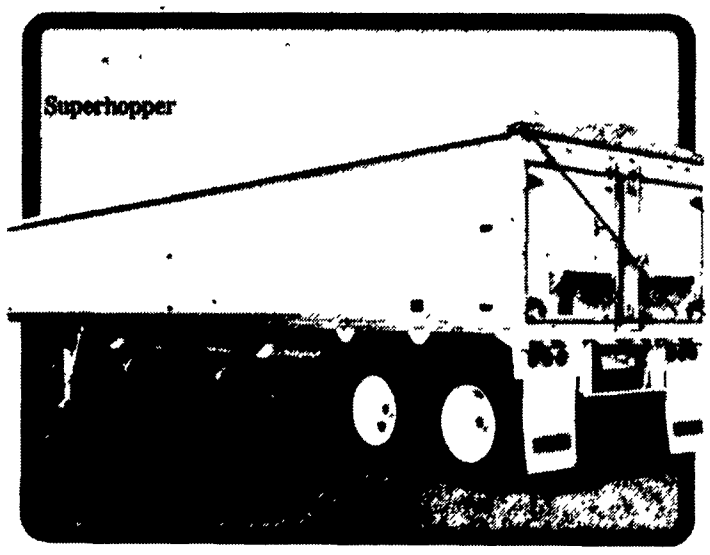
(Continued from Page A24)

Reserve Grand Champion
Susan Bratton
Charolais Bulls
Late Spring Bull
1 John Myers, 2 Kent Fisher, 3 Holly McLaughlin
Early Spring Bull
1 April & Frank Moll, 2 Wm Huffman
Jr Bull Calf
1 Kent Fisher
Jr Calf Champion
Kent Fisher
Reserve Jr. Calf
John Myers
2-Year-Old Bull
1 Bratton, Dickerson
Sr. Champion Bull
Bratton, Dickerson
Grand Champion Bull
Bratton, Dickerson
Reserve Grand Champion
Kent Fisher
Produce of Dam
1 Kent Fisher, 2 April & Frank Moll, 3 April Moll
Jr. Get-of-Sire
1 Kent Fisher, 2 Wm Huffman, 3 April & Frank Moll
Get-of-Sire
1 Wm Huffman
Breeders Herd
1 Kent Fisher, 2 Wm Huffman, 3 April & Frank Moll
Group of 5
1 Kent Fisher, 2 April & Frank Moll
Premier Exhibitor
April & Frank Moll
Premier Breeder
Kent Fisher
Polled Hereford Heifers
Spring Heifer Calf
1 Susquehannook Farm, 2 Stockdale Hereford Farm 3 Spring Run Farm
Jr. Heifer Calf
1 Stockdale, 2 Anne Granbery, 3 Rock Run Ranch
Winter Heifer Calf
1 John & Janet Humphrey, 2 Jeffrey Golden 3 Jeffrey Golden
Sr Heifer Calf
1 Stockdale
Champion Heifer Calf
Stockdale Hereford Farm
Reserve Champion Heifer Calf
John & Janet Humphrey
Early Summer Yrlg
1 Spring Run Farm, 2 High Hope Farm, 3 David Shultz
Late Jr Yrlg
1 Spring Bottom Farm, 2 Stockdale 3 M&H Cattle, Salunga Acres
Jr Champion
Spring Bottom Farm
Reserve Jr Champion
Spring Run Farm
Early Jr. Yrlg
1 John & Janet Humphrey, 2 Lewis Hilbert, 3 Travis Werley
Sr Yrlg Heifer
1 Duaine Glessner
Sr. Champion
John & Janet Humphrey
Reserve Sr. Champion
Duaine Glessner
Grand Champion Heifer
Spring Bottom Farm
Reserve Grand Champion
Stockdale Hereford Farm
Polled Hereford Bulls
Spring Bull Calf
1 Prices Polled Herefords, 2 Stockdale 3 Salunga Acres
Jr Bull Calf
1 Stockdale 2 Salunga Acres 3 Map Farm
Champion Bull Calf
Prices Polled Herefords
Reserve Champion Calf
Stockdale Hereford Farm
Early Summer Yrlg
1 Gles Brook Farm
Late Jr Yrlg
1 Stockdale, 2 John & Janet Humphrey, 3 Salunga Acres
Jr Champion Bull
Stockdale Hereford Farm
Reserve Jr Champion
Gles Brook Farm
Early Jr. Yrlg
1 Pine Hill Farm, 2 David Shultz
Early 2-Year-Old
1 Salunga Acres, 2 High Hope Farm
Sr. Champion Bull
Salunga Acres
Reserve Sr. Champion
High-Hope Farm
Grand Champion Bull
Stockdale Hereford Farm
Reserve Grand Champion
Prices Polled Herefords
Get of Sire
1 Stockdale, 2 Jeffrey Golden
Calf Get of Sire
1 Stockdale, 2 Jeffrey Golden
Best 6 Head
1 Stockdale
Premier Breeder
Stockdale Hereford Farm
Premier Exhibitor
Stockdale Hereford Farm
Simmental Heifers
Spring Heifer Calf
1 Rolling Ridge Farms, 2 Sarah Messick, 3 Rolling Ridge
Jr. Heifer Calf
1 Rolling Ridge, 2 Shoemaker & W Hills, 3 Wayne Hindman Jr
Winter Heifer Calf
1 Shoemaker, W Hills
Sr Heifer Calf
1 Michael Messick, 2 Triple C Farm
Champion Heifer Calf
Rolling Ridge Farms
Reserve Champion Calf
Sarah Messick
Late Jr Yrlg.
1 Rolling Ridge, 2 Rolling Ridge, 3 G & J Valley Farm
Jr. Yrlg
1 William Shoemaker, 2 John Hindman
Jr Champion
William Shoemaker
Reserve Jr Champion
Rolling Ridge Farms
Grand Champion Heifer
William Shoemaker
Reserve Grand Champion
Rolling Ridge Farms
Simmental Bulls
Spring Bull Calves
1 Rolling Ridge, 2 Erskine Cash II, 3 Bernard McCleary
Jr. Bull Calves
1 Shoemakers & W Hills, 2 Rolling Ridge, 3 Lisa Coleman
Champion Bull Calf
Rolling Ridge Farms
Reserve Calf Champion
Erskine Cash, II
Summer Yrlg. Bull
1 Triple C Farm
Jr Champion Bull
Triple C Farm
Grand Champion Bull
Rolling Ridge Farms
Reserve Grand Champion
Erskine Cash II
Premier Exhibitor
Rolling Ridge Farms
Premier Breeder
Rolling Ridge Farms
Limousin Heifers
Spring Heifer Calf
1 Line Limousin, 2 James Fisher, 3 A H Moser
Jr. Heifer Calf
1 L K & David Miller
Winter Heifer Calf
1 Line Limousin, 2 L K & David Miller
Sr. Heifer Calf
1 Line Limousin, 2 L K & David Miller, 3 L K & David Miller
Champion Heifer Calf
Line Limousin
Reserve Champion Calf
David & L K Miller
Early Summer Yrlg
1 Jennifer Rose, 2 Holly McLaughlin, 3 Jim Robison
Late Jr Yrlg.
1 Tami Rose, 2 Jim Robison, 3 Jim Robison
Jr. Champion Heifer
Tami Rose
Reserve Jr. Champion
Jennifer Rose
Grand Champion Heifer
Tami Rose
Reserve Grand Champion
Jennifer Rose
Limousin Bulls
Spring Bull Calf
1 Pam Peffer 2 Line Limousin 3 Line Limousin
Champion Bull Calf
Pam Peffer
Reserve Champion Calf
Line Limousin
Summer Yrlg. Bull
Line Limousin
Grand Champion Bull
Pam Peffer
Reserve Grand Champion
Line Limousin
Get of Sire
David L & L K Miller
Premier Exhibitor
Line Limousin
Premier Breeder
Line Limousin

KING
Construction Co.
DESIGNERS & BUILDERS OF ALL TYPES OF FARM & COMMERCIAL BUILDINGS

WE SPECIALIZE IN
HORSE BARNS & POULTRY BUILDINGS
King Construction Co.
Box 166, RD#2
New Holland, PA 17557
(717) 354-4740

BUY A 1986 TIMPTE LIGHTWEIGHT GRAIN HOPPER NOW



Got Grain? Then get the trailer that is Timpte tough... the Super Hopper. It's not only built to take it...it's also built to cut fuel costs. The Super Hopper is lightweight and aerodynamically designed to reduce wind drag. When there's grain to be hauled, Timpte does the haulin' best and pulls a lot easier than the rest.

M.H. EBY, INC.
P.O. Box 127 Blue Ball, PA 17506
(717) 354-4971

Chore-Time develops alternative to chain feeding for poultry

* MILFORD, Ind. – For many years, the caged layer industry has looked for an economical alternative to the chain feeder. With the release of the new ULTRAFLEX™ Cage Feeding System by Chore-Time Cage Systems, the industry may now have that alternative.

According to David Newman, general manager of Northeast Agri Systems, distributors of Chore-Time Cage Systems in the Northeast, the new ULTRAFLEX System is designed for use with caged layers and brood-grow systems. The unique system delivers feed to the birds in cage rows up to 600 feet in length by using a round, flexible steel auger pulled through the feed trough by a sprocket drive. The "coreless" auger permits easy access to the feed–even for poorly debeaked birds. The auger also helps guard against the bird's natural instinct to bill or pile feed in the trough, which can cause feed to spill out and be wasted.

"Actually, the ULTRAFLEX was designed for several reasons, with differences in feed formulations being the primary consideration," Newman noted. "The system quickly moves fresh feed around a continuous circuit at 80 feet per minute without feed separation, roll back or skipping. The auger speed also prevents birds from selectively eating or 'high-grading' the feed as it passes by them."

"The system is simpler to operate than most other systems and is easily adaptable to most existing cage systems. ULTRAFLEX is also more forgiving of factors such as feathers and corn cobs in the feed and house managers who will not tend to and adjust equipment," he added. And, the ULTRAFLEX auger glides around corners in heavy duty galvanized steel elbows eliminating the need for power shoes, corner wheels, wear plates, or shear pins. Both the ULTRAFLEX auger and 20 gauge high tensil steel feed trough feature a five-year warranty.

The ULTRAFLEX System also uses Chore-Time's advanced microprocessor time clock to provide various features, Newman pointed out. "The feeder's running time can be set to the second, matching the exact time it takes the feeder to move feed completely around the cage row. The clock can also be set to provide one or more "stimulation cycles" between feedings. Each stimulation cycle allows the ULTRAFLEX to run 10 seconds, moving the auger to stir feed and stimulate birds to eat between feedings.

Newman also notes that while the system has just been released by Chore-Time, the ULTRAFLEX System has been tested on poultry farms for over five years with several million birds being fed on systems already installed in the United States, Canada and Europe. During the past year Northeast Agri Systems has sold and installed several ULTRAFLEX Systems in Pennsylvania, Virginia and New Jersey and currently has more installations in progress.

* Article appeared in Nov 16, 1985 issue of Lancaster Farming

The ULTRAFLEX cage feeding system developed by Chore-Time cage System and distributed in this area by Northeast Agri Systems.

Northeast agri systems

For More Information, Call:
NORTHEAST AGRI SYSTEMS
(717) 299-9905
CHORE-TIME

McCarrell repeats as Hay champion

HARRISBURG – Jay McCarrell of Eighty Four, WASHINGTON COUNTY, repeated his winning ways at Farm Show, exhibiting both the grand and reserve champion hay samples. He also exhibited the grand and reserve champion hay samples at last year's show.

HAY AWARD LIST 1986
I FIELD CURED OR PARTIALLY FIELD PLUS MOW FINISHED (NO HEAT)
Alfalfa-First Cutting
1 Paul Bollinger Myerstown 2 E K Brubaker Manheim 3 John Shearer Port Royal
Alfalfa-Later Cutting
1 Clair Duvall Crystal Springs 2 Allen Jacobs Port Royal 3 Paul Bollinger Myerstown
Alfalfa-Grass Mixed-First Cutting
1 Daniel Brubaker Ephrata 2 Paul L Ely Box 182 Washington
Alfalfa Grass Mixed-Later Cutting
1 J Richard Groff Manheim 2 Mike Shertzer Mifflintown 3 James Kint Crystal Springs
Clover
1 Paul Bollinger Myerstown 2 Donald Bollinger Myerstown 3 Carl J Pearce Kylerstown
Clover Timothy Mixed
1 Paul Bollinger Myerstown 2 Marshall Wolfe St Marys 3 Balmer Brothers Manheim
Birdsfoot-Trefoil
2 William Mearns Gettysburg
Birdsfoot Trefoil-Mixed
1 A K Rietz Mayport 2 William Mearns Gettysburg 3 Marshall Wolfe St Marys
Grass-First Cutting
1 Herman Espy Spruce Creek 2 Paul Bollinger Myerstown 3 Jim Sankey Clearfield 4 M Hershey Farm Hershey 5 Ben Myers Mercersburg
Grass-Later Cutting
1 Nevin G Rice Blain 2 Herman Espy Spruce Creek 3 Jim Sankey Clearfield 4 Loren Yoder McVeytown 5 Marshall Wolfe St Marys
Mixed-More Than 50% of Legumes
1 Paul Bollinger Myerstown 2 William Mearns Gettysburg 3 David Witmer Carlisle 4 Fred Espy Spruce Creek 5 Carl J Pearce Kylerstown
Mixed-More Than 50% of Grasses
1 Herman Espy Spruce Creek 2 Fred Espy Spruce Creek 3 Paul Bollinger Myerstown 4 Terry Eutzy Huntingdon 5 Ben Myers Mercersburg
Summer Annual Grasses-Sudangrass
1 Donald Bollinger Myerstown 2 Paul Bollinger Myerstown 3 James E Smith Jr Newville
II PARTIALLY FIELD CURED PLUS HEAT DRIED
Alfalfa-First Cutting
1 Donald Bollinger Myerstown 2 Heidel Hollow Farms Germansville
Alfalfa-Later Cutting
1 Jay McCarrell Eight Four 2 Donald Bollinger Myerstown 3 Paul Bollinger Myerstown
Alfalfa-Grass Mixed-First Cutting
1 Paul Bollinger Myerstown Jay McCarrell Eighty Four
Alfalfa-Grass Mixed-Later Cutting
1 Jay McCarrell Eighty Four 2 Paul Bollinger Myerstown 3 Grant Eshelman St Thomas
Clover
1 Donald Bollinger Myerstown 2 Paul Bollinger Myerstown Larry Harshman Chambersburg
Clover Timothy Mixed
Birdsfoot Trefoil
NO ENTRIES
Birdsfoot Trefoil-Mixed
NO ENTRIES
Grass-First Cutting
1 Donald Bollinger Myerstown 2 Paul Bollinger Myerstown Jay McCarrell Eighty Four
Grass-Later Cutting
1 Jay McCarrell Eighty Four 2 Donald Bollinger Myerstown
Mixed-More Than 50% of Legumes
1 Jay McCarrell Eighty Four 2 Donald Bollinger Myerstown 3 Paul Bollinger Myerstown
Mixed-More Than 50% of Grasses
2 Jay McCarrell Eighty Four
Summer Annual Grasses-Sudangrass
1 Paul Bollinger Myerstown 2 Donald Bollinger Myerstown
III PARTIALLY FIELD CURED PLUS HAY PRESERVATIVE
Alfalfa-First Cutting
1 Donald Bollinger Myerstown 2 Paul & Doug Vonanda Howard 3 Daniel Brubaker Ephrata
Alfalfa-Later Cutting
1 Frank Raite Greenville 2 Glenn K Carper McClure 3 Donald Bollinger Myerstown
Alfalfa-Grass Mixed-First Cutting
1 Terry Eutzy Huntingdon 2 Herman Espy Spruce Creek
Alfalfa-Grass Mixed-Later Cutting
1 Paul & Doug Vonanda Howard 2 Terry Eutzy Huntingdon 3 David Witmer Carlisle
Mixed Hay-More Than 50% Legumes
1 Donald Bollinger Myerstown 2 David Witmer Carlisle 3 Fred Espy Spruce Creek
Mixed Hay More Than 50% Grasses
1 Bobby Rider Warriors Mark 2 Herman Espy Spruce Creek 3 Fred Espy Spruce Creek
GRAND CHAMPION
Jay McCarrell Eighty Four
RESERVE GRAND CHAMPION
Jay McCarrell Eighty Four

Nine wins for Plain & Fancy

Plain and Fancy Egg Ranch, Elizabethtown, PA captured nine Blue Ribbons at this year's 70th Annual Pennsylvania Farm Show. Shown here from left to right are Marlin Martin, Administrative Assistant of Plain and Fancy; Stephanie Yost, the 1986 Pennsylvania Poultry Queen, and Jim Hess, Plain and Fancy's General Manager. In the background in V.I. Peep, the Poultry Industry Mascot.

HARRISBURG – The 1986 Pennsylvania Poultry Queen, Stephanie Yost was on hand at the 70th Annual Pennsylvania Farm Show to congratulate the members of the staff of Plain and Fancy Egg Ranch on the fine showing of their prize winning eggs. Stephanie is a native of the Lancaster area whose family operates a farm with 30,000 layer hens.

Plain and Fancy is also located in Lancaster County near Elizabethtown. Plain and Fancy captured several Blue Ribbons including the 5 dozen Brown Egg Packer Carton and Pack Class and the 1 dozen Plain and Fancy Carton Class. Plain and Fancy eggs are distributed through a long list of customers throughout the Middle-Atlantic Region.

As participants of the Pennsylvania Farm Show for 20 years they have consistently been winners.

Tri-Valley FFA wins school exhibit honors

HARRISBURG – Tri-Valley FFA of Hegins, SCHUYLKILL COUNTY, won $110 for being named the first place winner in the school exhibits at the 70th Farm Show. Second place was Biglerville FFA of ADAMS COUNTY, followed by Manheim Central FFA of LANCASTER COUNTY.

1. Tri Valley H.S. FFA, 155 E. Main St. Hegins; 2. Biglerville H.S. FFA, N. Main St. Biglerville; 3. Manheim Central H.S. FFA, Adele Ave/Hershey St. Manheim; 4. Cedar Crest H.S. FFA, 115 E. Evergreen Rd, Lebanon; 5. Bloomsburg H.S. FFA, 12th/Railroad St, Bloomsburg; 6. Elizabethtown H.S. FFA, 600 E. High St, Elizabethtown; 7. Line Mountain H.S. FFA, RD#1, Herndon; 8. Chambersburg S.H.S. FFA, 511 S. Sixth St, Chambersburg; 9. Twin Valley H.S. FFA, RD#2, Elverson; 10. Lower Dauphin H.S. FFA, 201 S. Hanover St, Hummelstown.

IT'S A JUNGLE OUT THERE.

Weeds, grasses and trash in no-till corn can be a no-win situation for most herbicides. But not for Bicep® plus Princep®. They're an unbeatable combination for keeping no-till corn clean all season long.

With Bicep plus Princep in a program you get effective, long-lasting control of annual broadleaf weeds and grasses—even late germinators, like crabgrass and fall panicum. Put Bicep and Princep together on your team for dependable, economical control of no-till weeds and grasses all season long. And be king of the jungle. CIBA–GEIGY

BICEP+PRINCEP

1985 Ciba Geigy Corporation Ciba Geigy, Ag Division, Box 18300, Greensboro, NC 27419

SALE
Shenandoah
25% OFF ON ALL MODELS IN STOCK
• Coal and Wood
• Catalytics
• Fire Place Inserts
• Free Standing
• Furnaces
AF-77 Warm Air Furnace
WOOD HEAT
RT 212 PLEASANT VALLEY
QUAKERTOWN, PA 18951
(215) 346-7894
Drive A Little... SAVE A LOT!
HOURS Tues & Wed 9-8 Thurs 9-5 Fri 9-8 Sat 9-4 Sun 12-4 Closed Mon
FREE Just For Stopping In
80 PAGE "The Complete Wood Heat Catalog" For Coal & Wood Stoves & Accessories

Weekly Summary
Harrisburg, PA

(Continued from Page A2)

steers 51.00-62.00; 600-900 lb. 43.00-51.00; Med. Frame No. 1, 300-700 lb. feeder heifers 40.00-54.00; Med. Frame No. 1, 350-850 lb. feeder bulls 45.00-57.00, few 62.00.

CALVES: 3572. Compared with 4174 head last week and 4554 head a year ago. Vealers uneven; few Prime 95.00-110.00; Choice 80.00-95.00, few 100.00; Good 65.00-82.00; Standard & Good 110-130 lb. 51.00-60.00; 90-110 lb. 38.00-48.00; 65-85 lb. 30.00-40.00, few to 45.00; Utility 50-100 lb. 20.00-30.00.

FARM CALVES: Hol. bulls 90-130 lb. 40.00-116.00, mostly 75.00-100.00; hol. heifers 90-125 lb. 40.00-78.00.

HOGS: 5569. Compared with 5604 head last week and 7057 head a year ago. Barrows & Gilts uneven, mostly .25-.50 higher; US No. 1-2, 210-245 lb. 46.75-48.50; No. 2-3, 220-250 lb. 45.00-47.50; No. 2-4, 220-285 lb. 43.00-45.00; No. 1-3, 140-190 lb. 40.00-43.00; sows 1.00-2.00 lower; No. 1-3, 300-650 lb. 34.00-37.50, few to 45.00; No. 2-3, 300-700 lb. 31.00-35.00; boars 25.00-31.00, few 34.50.

FEEDER PIGS: 968. Compared with 1402 head last week and 1094 head a year ago. 1.00-2.00 higher; No. 1-3, 20-35 lb. 18.00-30.00 per head; 35-50 lb. 27.00-40.00; 50-80 lb. 34.00-44.50.

SHEEP: 787. Compared with 671 head last week and 909 head a year ago. Wooled sl. lambs steady to 3.00 higher; High Choice & Prime 85-110 lb. 70.00-83.00, few to 125 lb. down 57.50; Choice 70-110 lb. 65.00-77.00; Good 60-110 lb. 55.00-67.00; sl. ewes 20.00-47.00.

Second flock depopulated

HARRISBURG – The State Department of Agriculture has announced that a flock of 17,800 roaster chickens in Snyder County has been depopulated by its owners.

Agriculture Secretary Richard E. Grubb complimented the flock owners and poultry industry for their action, noting that the industry has shown a "willingness to take the necessary measures to avoid the tragic experiences of 1983-84."

Grubb said the flock, located near Freeburg, was less than a quarter mile from another small flock from which H5N2 avian influenza antibodies were recovered last week.

The first flock was depopulated and state avian health officials initiated surveilance and testing on approximately 20 other flocks in the Snyder County area.

According to Grubb, the second flock was tested early last week, but no avian influenza antibodies were found. The flock became ill later in the week and was retested. He said the flock owner took the initiative to depopulate the flock while waiting for confirmation of avian influenza, to eliminate a potential source of virus spread.

"We are continuing surveillance and testing of flocks in the area, but the test results from other farms have all been negative," Grubb said.

Inter-State requests price increase

SOUTHAMPTON – Inter-State Milk Producers' Cooperative is requesting the Pennsylvania Milk Marketing Board to increase the Area 6 Class I differential by $.25 per hundredweight.

The request is supported by the dairy provisions contained in the Food and Security Act of 1985 (the Farm Bill). The legislation calls for increases in Class I fluid milk differentials in 35 of the 44 existing federal order areas.

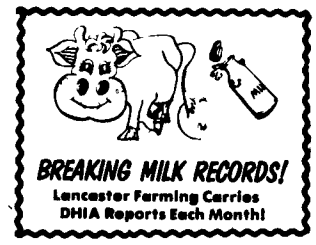
Included among these [illegible] Federal Orders 4, 2 and 36. Class I differentials in these orders will increase by $.25, $.30 and $.10, respectively.

A change in Area 6 Class I differentials is necessary, said Inter-State Economist James Fraher, to maintain competitive producer prices between Federal Order 4, 2 and 36 and Area 6.

"We need to maintain proper alignment between prices in Area 6 and the adjoining federal order markets," Fraher said.

To do this and to reflect changes in milk production costs relative to prices, Inter-State is requesting the Area 6 Class I differential to be increased from its current level of $2.10 to $2.35 per hundredweight.

"We would like to see the increase become effective May 1, 1986," Fraher said, "to coincide with the proposed increases in the federal order Class I differentials."



Inter-State District II to hold meeting

SOUTHAMPTON, PA. – The Cochranville and Oxford Locals of Inter-State Milk Producers' Cooperative District 11 will hold their annual dinner meeting Jan. 23 at 11:45 a.m. at the Cochranville Fire Hall, Director H. Lee Brown announced.

Guest speakers will be James S. Fraher, Inter-State economist, and Trish Williams, communications director, the Middle Atlantic Milk Marketing Association.

Fraher will review the cooperative's goals for the coming year and will discuss the 1985 Farm Bill, which was signed into law Dec. 23, 1985. He will explain the dairy portion of the legislation and its impact on Inter-State.

SBM INFRARED HEATING, INC.

INFRA-RED GAS BROODERS

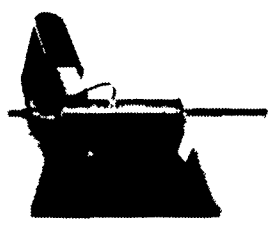
For Hogs, Poultry & Turkeys

SUNNY PIG 1
1,000 to 2,200 BTU

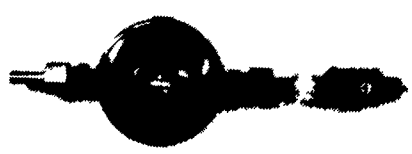
5 Models To Choose From For Your Particular Operation!

* AUTOMATIC CONTROL SYSTEM AVAILABLE

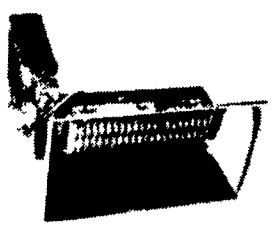
Choose downgoing heat... Choose SBM brooders.



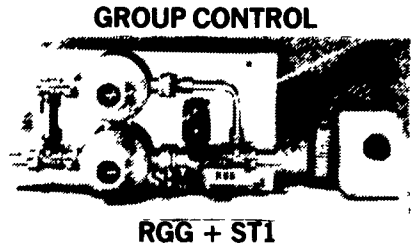
SUNNYPIG 2
2,200 to 4,400 BTU



GROUP CONTROL



SUNNY PIG 3
2,500 to 5,000 BTU



RGG + ST1
SEMI-AUTOMATIC CONTROL
w/Thermostat

COMPLETE SYSTEMS, EQUIPMENT, SALES, INSTALLATION, SERVICE FOR CATTLE, HOGS AND POULTRY.

AGRI-EQUIPMENT, INC.

RD 4, East Farmersville Rd., Ephrata, PA 17522
(Lancaster County)
(717) 354-6520

HOURS
Mon.-Fri. 7:30 to 4:30;
Sat. 7:30 to 11:30
(Parts Only)

JANUARY FEBRUARY JET SPECIAL

THIS SPECIAL EXPIRES FEBRUARY 28, 1986

JET SCROLL SAW

Jet SS-24 Scroll Saw
- Floor Model
- Built in dust blower system
- Lubricated crankshaft
- Convenient site glass for crankshaft oil level inspection
- Blade tensioning control
- Tilting spring hold down
- Extra large 15½"x15½" working surface

STANDARD EQUIPMENT
- ½ HP Motor with controls
- Blade with blade guide
- V-belt with guard
- Stand

SALE PRICE $459

JET DIY WOODWORKING SCROLL SAW

Jet DSS-15 DIY Woodworking Scroll Saw
- Table top model
- 2" Maximum workpiece height
- 8"x16½" Table tilts 45°
- 15" throat depth

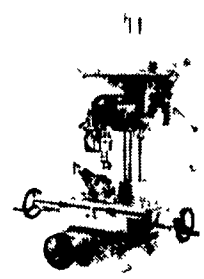
STANDARD EQUIPMENT
- UL Listed Motor 1/8 HP, 1 Ph.
- Saw Blade

SALE PRICE $149

JET MILLING/DRILLING MACHINE

Jet-16 Milling/Drilling Machine
- Rigid construction means less vibration, precise operation and long wear
- Columns are heavy cast with extra thick walls
- Heads are single massive castings
- Spindles are equipped with four heavy-duty taper and roller bearings
- Manual downfeed has rapid and fine feed controls
- Table control hand wheels have large micrometer dials graduated in 0.001" (Jet-16)
- Heads swivel 360° and are easily raised and lowered
- Table features broad dovetails and heavy-duty tapered gibs to take up wear
- Spindles can be locked in any position

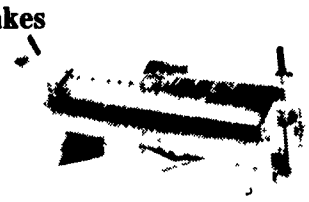
STANDARD EQUIPMENT
- Motor
- Enclosed Pushbutton Switch
- Adjustable, Carbide-Tipped Face Mill
- Angle Drill Press Vise
- Drill Chuck with Key and Arbor
- Instruction Manual



SALE PRICE $895

JET BENCH BOX & PAN BRAKES

Jet BP-1648 Bench Box & Pan Brakes
- With fingers installed, it can be used as a full-length nose bar, turning the machine into a straight bending brake
- Sectioned fingers are easily removed for box bending and special forming operations.
- Total of 16 assorted size section fingers



SALE PRICE $795

BLUE BALL MACHINE WORKS
INDUSTRIAL EQUIPMENT & SUPPLIES
Established 1884
P.O. Box 218, Blue Ball, PA 17506-0218
(717) 354-4478
Mon., Tues., Wed., Fri. 7:30-5:00; Thurs. 7:30-9:00; Sat. 7:30-11:30

The Dairy Business

By Newton Bair

Return of Halley's Comet

There is just a little bit of supersititious nature in all of us. I find it comforting to leave a little of my fantasy to the "signs" of nature, and forget about real science for awhile.

All my life I have looked forward to 1986 and the return of Halley's Comet. I have searched the journals of science and read books about the heavenly phenomenon that have fired the imagination of people down through the ages.

With the exception of the Christmas Star, none have received more attention than Halley's Comet, especially since Halley proved that it is the same one that appeared every 76 years for several thousand years of recorded history.

I bought a pair of binoculars last fall, just to be prepared. They are pretty powerful, 10 to 25 power, with 50mm objectives. I have been observing the Comet on every clear night since early December, and have tracked its progress across the constellations. It changes position slowly but surely, on its way toward the sun.

There is nothing very spectacular about the appearance of Halley's right now. It is just a faint glow of light, a ball much larger than a star's point of light, but still very fuzzy looking.

The tail is very faint, probably because we are only able to see it head-on as it approaches the sun. It would not inspire any excitement this time around, even if it could be seen with the naked eye.

But the fact that it has returned as predicted, is in itself cause for excitement and conjecture. The last appearance was in 1910, and my older sister who is now in her 84th year, remembers the excitement that it caused then, even though she was only 7 years old. She is one of those privileged few who will see it twice in their lifetimes.

The ancients looked at the night sky more than we do. They slept among the stars, and became intimate with every constellation and observed the movements of planets. Of course, they noticed immediately when a new one appeared in the sky, and comets always caused a stir.

They attributed many events on the earth to the movements of the heavenly bodies, and developed many hypotheses, myths and metaphors which related life on earth to the heavens. They didn't know as much about the scientific facts, but they knew much more about how those heavenly lights affected their lives.

Some of that superstition still exists in our modern culture. My father liked to dig fence posts in the dark of the moon, so they would stay down. Also, wood shingles should be applied only during the "down sign", and potatoes and garden root crops planted in the same sign. Most above ground crops thrived best in the more favorable "up sign". Just consult Baer's Almanac, 1986, for all the proper details.

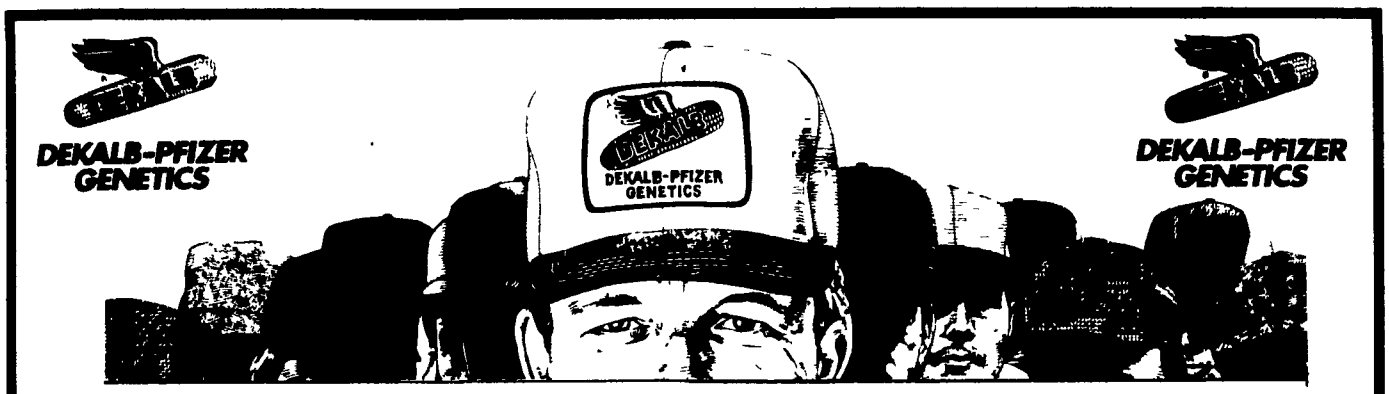
Now I don't for one moment actually believe that the return of Halley's Comet portends anything bad or good for me personally. I'm just glad for the chance to observe it, even with binoculars.

But it might be fun to conjecture that the Comets' appearance in 1986 is a good sign for all of us. With all the negative signs that seem to be facing farmers right now, we need something to cause us to look upward and be glad.

Look for the light, even if it is hard to see. You might discover something very beautiful that you never saw before.

The planet Jupiter is visible in the west, and with good binoculars you can see four of its moons. The constellation Orion is high in the East, and the beautiful glow of the nebula in Orion's sword is spectacular. The night sky is gorgeous, even to the unassisted and uneducated eye.

Halley's Comet has made me look at the heavens with more reverence and introspection. Nothing that happens on this earth will ever change the heavens. The changes that occur there are Eternal and out of our hands. But they arouse hope and cheer when we take time to look up and wonder at their glory.



See me for your seed.

Your DEKALB-PFIZER GENETICS dealer has a full lineup of quality products. But you'll get more than good seed. You'll get service all year long. See him today.

T1100

- Unsurpassed yields in its maturity
- Strong stalks and roots; rapid drydown
- Excellent disease and stress resistance, stays green
- Good drought tolerance, does well under irrigated or dryland conditions
- Excellent response to top management

Who's recommending top performing corn?

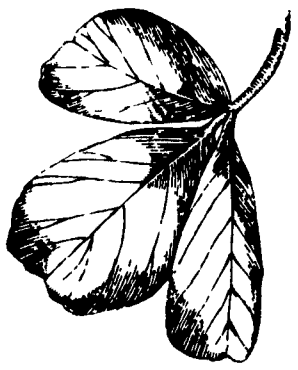
I am.

DEKALB-PFIZER GENETICS

DK 656

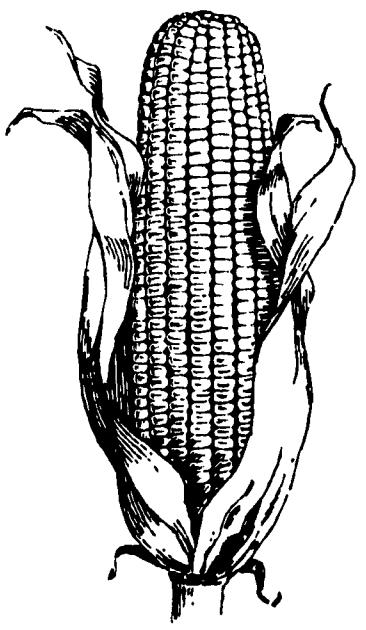
- New, very high yielding hybrid
- Very good seedling growth
- Good root and stalk strength
- Fast drydown, good drought tolerance
- 115 day relative maturity

ALFALFA



DK 135

- Excellent yields
- Verticillium wilt, anthracnose and Phytophthora root rot resistance
- Lush, leafy forage
- Bred for long rotations



SOYBEANS

CX 380

- Top yield performance
- Excellent standability
- Resists shattering
- Field resistance to Phytophthora root rot
- Late Group III maturity

"DEKALB" is a registered brand name. Numbers designate varieties. As a condition of sale, please note statement of limited warranty and remedy on DEKALB-PFIZER GENETICS orders, tags and bags

Lancaster tobacco winners named

LANCASTER — The Annual Lancaster County Tobacco Show was held at the Farm and Home Center Wednesday, Jan 8. The show, which is sponsored by the Penn State Cooperative Extension Service, is a preliminary event to Farm Show competition.

Don Rohrer, Lancaster, received the Pennsylvania type championship and Timothy Breneman, Millersville, received the top smoking leaf honor.

Judges for this year's show were Jeffrey Ranch, Domestic Tobacco; Stanley Goldstaff, General Cigar, both of Lancaster. Below are the top five placings in each class.

Wrappers

1. Donald Rohrer, 2. Dawn Rohrer, 3. Roger Rohrer, 4. Kandy Rohrer, 5. Judy L. Witmer.

Filler

1. Sallie Burkholder, 2. Bob Burkholder, 3. Raymond Burkholder, 4. Gary R. Neff, 5. Lois Burkholder.

Binders

1. Kevin Bauman, 2. Donald Rohrer, 3. Roger Rohrer, Kandy Rohrer, 5. Gary R. Neff.

Bottom one-third

1. Christopher Neff, 2. Neff Brothers, 3. Gary R. Neff, 4. Kandy Rohrer, 5. Robert Miller.

Middle

1. Timothy S. Breneman, 2. Robert Miller, 3. Roger Miller, 4. Brian Barley, 5. Kandy Rohrer.

Top one-third

1. Neff Brothers, 2. Jeff Barley, 3. Raymond Burkholder, 4. Kevin Bauman, 5. Gary Neff.

Vocational Agriculture Classes

Wrapper

1. Mike Cassel, 2. Laurie Barley, 3. Steven Sensenich, 4. Tobin Shank, 5. Jeff Hollinger.

Filler

1. Steve Sensenich, 2. Tobin Shank, 3. Tony Bitts, 4. Eric Herr, 5. Rick Hess.

Pa. Grown Smoking - Bottoms

1. Becky Barley, 2. Greg Barley, 3. Tony Bitts, Laurie Barley, 5. Henry Hank.

Pa. Grown Smoking - Middles

1. Becky Barley, 2. Tony Bitts, 3. Henry Hank, 4. Laurie Barley, 5. Becky Barley.

Champion of Show - Smoking

Becky Barley

Pa. Grown Smoking - top one third

1. Greg Barley, 2. Duane Hess, 3. Tony Bitts, 4. Laurie Barley, 5. Henry Hank.

Dairy Marketing

Order 4 price set at $12.64

ALEXANDRIA, VA — Middle Atlantic Order Market Administrator Joseph D. Shine announced a December 1985 base milk price of $12.64 per hundredweight and an excess milk price of $11.16. The weighted average December price was $12.53 and the butterfat differential for the month was 16.0 cents.

The base milk price was down one cent from November and was $1.37 below last December. The weighted average price was down four cents from November and was $1.46 below last December.

Shine said that the December volume of producer milk pooled under the order, 542.4 million pounds, was up over 35.7 million pounds or 7.0 percent from last December. The average daily delivery per producer of 2,608 pounds in December was up 191 pounds or 7.9 percent from a year earlier.

A total of 6,709 producers supplied Order 4 pool handlers during the month, 54 fewer than last December. Class I producer milk totaled 248.8 million pounds and accounted for 45.88 percent of total producer milk receipts in December.

The December 1984 Class I utilization was 48.11 percent. The volume of Class I producer milk was up 2.1 percent from a year ago. The volume of Class II was up 30.7 million pounds or 11.7 percent from a year earlier.

Base milk accounted for 86.35 percent of total December producer milk deliveries, down significantly from 92.03 percent last December. The average butterfat test of producer milk was 3.82 percent in December, compared to 3.77 a year ago.

Order 4 pool handlers reported Class I in-area milk sales of 209.0 million pounds during December, an increase of 0.6 percent from a year earlier, after adjustment to eliminate variation due to calendar composition.

In 1985 a total of 6.24 billion pounds of producer milk was pooled under Order 4, 389 million pounds more than during the previous year. This was an increase of 6.9 percent, after adjustment for the extra day in 1984.

The volume of Class I producer milk totaled 2.87 billion pounds in 1985, down 25.8 million pounds from a year earlier or 0.6 percent after adjustment for the extra day in 1984. The Class I utilization percentage averaged 45.99 during the past year, down sharply from the 49.49 average in 1984.

The Order 4 base milk price averaged $12.99 per hundredweight during 1985, 67 cents lower than a year earlier while the average excess milk price of $11.40 in 1985 was down 79 cents. The weighted average price in 1985 averaged $12.90 per hundredweight and was 77 cents below the previous year's average. The advertising and promotion deduction was 14 cents a hundredweight through May 1984, then dropped to 10 cents for the remainder of 1984 and continued at that level throughout 1985.

Class I milk disposition in the Middle Atlantic marketing area by Order 4 pool handlers totaled 2.45 billion pounds during the past year, 1.1 percent more than 1984 after adjustment to eliminate variation due to calendar composition.

MMI strong despite 'unsettling' year

STRONGSVILLE, OH - In spite of an unsettling agricultural economy, Milk Marketing Inc. (MMI) is reporting a financially sound base as it moves into 1986, according to MMI president Herman Brubaker, West Alexandria, OH.

During MMI's 8th annual delegate meeting, Brubaker and MMI General Manager Gordon Riehl explained that, by laying the financial ground work in 1985, MMI remains strong through a time that could prove rough for many dairy producers. More than 200 MMI delegates attended the meeting recently held in Columbus, OH.

The dairy leaders reported that milk production still exceeds consumer demand. However, they cited the dairy provisions of the 1985 Farm Bill, and the success of the national dairy promotion/advertising campaign as two programs that could aid in significantly reducing milk supplies.

Although Riehl is optimistic about both programs, he cautioned MMI delegates that the herd buy-out plan, whereby the government would offer an incentive for producers to take their cows out of production, may not be activated in time to ease the expected seasonal increase in milk production during spring.

The positive effects of the national dairy advertising/promotion campaign on dairy product consumption will continue to bring milk supplies closer in line with demand, according to Brubaker. Brubaker, who serves as a director on the National Dairy Advertising and Research Board, said that last year's dairy promotion program generated additional fluid milk sales of 752 million pounds.

The program, funded by dairy producers, caused milk and dairy product consumption per capita to rise nine pounds from 1983 figures. Cheese sales, alone, jumped more than three pounds per capita since 1976.

"In 15 years, it is estimated that demand for our product should be at least 17 billion pounds higher than today. We must position ourselves for the immediate and the long-term future and match these consumer demands to our production capacities," said Brubaker.

Delegates Adopt New Dues Plan

On the home front, a list of "postives" topped MMI's year-end report. Among them was the delegates' adoption of a more equitable plan for MMI's dues structure.

Member dues, which finance the services provided by the Association, will be set according to a dollar volume of milk produced by each member.

Financial Base Is Strong

Also on a positive note, the report prepared by Director of Finance and Administration Merle Koppenhafer indicated that MMI moves into 1986 financially sound. Fiscal 1985 reports a net savings of $1.4 million for the Association. Member milk sales for the fiscal year were $595 million.

MMI Enhances Market Position

1985 was also a year spent in enhancing MMI's position in the marketplace.

MMI's new milk quality premium program, which awards members a special 10-cent premium for milk meeting high quality standards, is well underway and showing positive results.

In his report to the delegation, Duncan LeCompte, Shelbyville, KY, chairman of the political action committee (PAC), said the producers' participation in Grass Roots Action Members (GRAMS) program and the financial support of the MMI-PAC were key to MMI's successful legislative efforts in 1985 and the resulting passage of the dairy bill.

LeCompte encouraged members to continue to support both MMI-PAC and GRAMS because the industry's legislative battles are "far from over." He added that individual voter contact with legislative officials is of key importance, and pointed to the role that producer opinion played in repealing the Olin-Michel and the Hawkins amendments – both price-chopping measures.

"Dairy cooperatives, working through the National Milk Producers Federation, have shown that in unity there is strength. That same unity needs to continue...to do that we need your help," said LeCompte, who reminded members that dairy farmers represented less than one-tenth of one percent of the U.S. population.

MMI is a 8,500 member dairy farmer owned cooperative encompassing an eight state midwestern area including Ohio, Indiana, Pennsylvania, Michigan, New York, Kentucky, Maryland and West Virginia. Last year MMI marketed more than 4.3 billion pounds or 500 million gallons of milk.

JANUARY SPECIAL

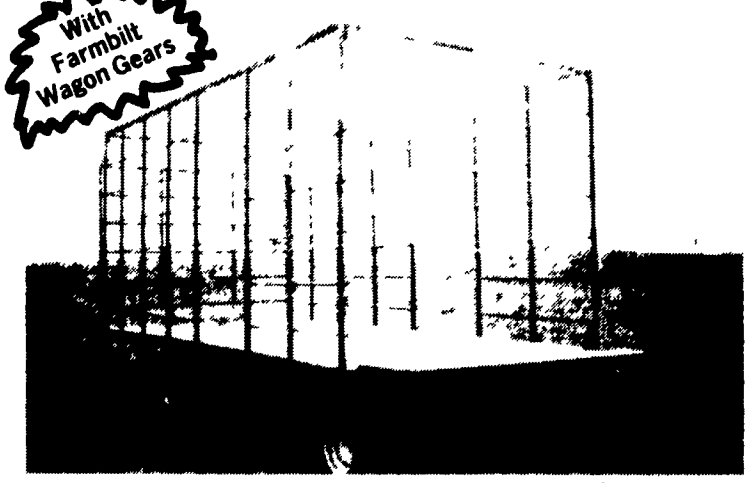
10% OFF

Reg. Price

ALL BALE BOXES

Steel or Wood

With Farmbilt Wagon Gears



3 Sizes Available...16', 18', 20'
with or without running gear
• Also will fit sides onto your flat wagon

MFD. BY: STOLTZFUS WOODWORK
Rt. 897 North - Gap, PA 17527
717-442-8972

ENERGY EVALUATION DAYS & OPEN HOUSE!!

February 6-7-8, 1986 9 a.m. - 6 p.m. February 10 is the bad weather day!!

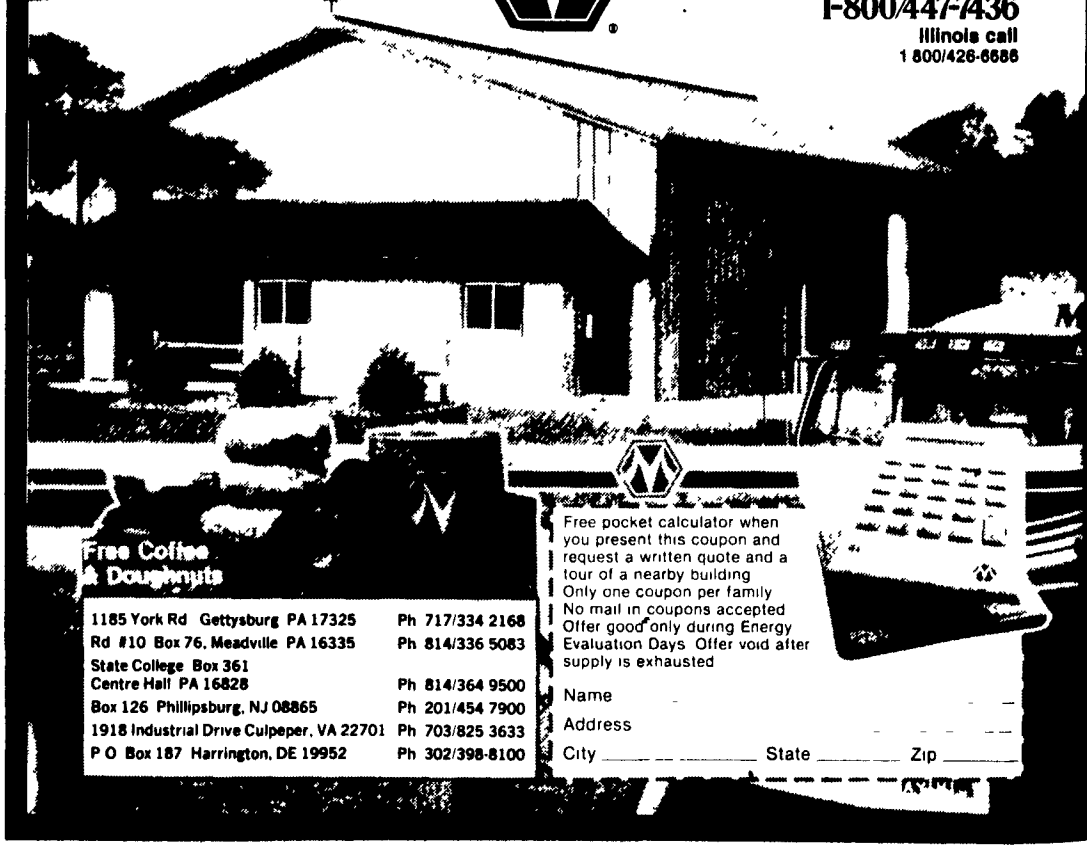
Large Savings on all Morton Buildings
Free Door Prizes Free $500 savings bond with every building purchased

Are your present utility bills too high? Are you interested in saving money on energy costs? If so, you won't want to miss our "1986 Energy Evaluation Days", during which time we'll be offering you big savings on the Morton Buildings' Energy Performer Morton Buildings' Energy Performer represents one of the best values in energy conservation today. Gather up your utility bills, floor plans, and stop by your local sales office on February 6 - 8, 1986 In addition to the energy-saving discounts, a **free $500 United States Savings Bond** will be given with every building purchased during "Energy Evaluation Days" This is our way of demonstrating what you'll save on your first year's utility bills. We'll welcome you with a hot cup of coffee and a doughnut, then settle down to discuss your building project. You can calculate your savings! Ask for a written estimate of your floor plan and energy evaluation of your present utility bills and receive a **free Texas Instruments calculator** embossed with the Morton Buildings' logo Fill out the coupon below and bring it to the 1986 Energy Evaluation Days . You can't afford to miss it!

Note All offers expire on last day of Energy Evaluation Days The bond offer is good only on erected buildings of 750 sq ft or more Material only orders are excluded

*TRADEMARK OF TEXAS INSTRUMENTS

Call toll free
1-800/447-7436
Illinois call
1 800/426-6686



Free Coffee & Doughnuts

1185 York Rd Gettysburg PA 17325	Ph 717/334 2168
Rd #10 Box 76, Meadville PA 16335	Ph 814/336 5083
State College Box 361 Centre Hall PA 16828	Ph 814/364 9500
Box 126 Phillipsburg, NJ 08865	Ph 201/454 7900
1918 Industrial Drive Culpeper, VA 22701	Ph 703/825 3633
P O Box 187 Harrington, DE 19952	Ph 302/398-8100

Free pocket calculator when you present this coupon and request a written quote and a tour of a nearby building
Only one coupon per family
No mail in coupons accepted
Offer good only during Energy Evaluation Days Offer void after supply is exhausted

Name _____
Address _____
City _____ State _____ Zip _____

Farm Show honors outstanding individuals

(Continued from Page A1)

Farm Family

The Galen and Linda Smith family was chosen the Farm Show's Farm Family of the Year, recognizing the family's participation in show activities at the Farm Show complex over three decades.

Galen, 39, exibited a second-place heifer at the 1957 edition of the Farm Show, while sons Mike, 16, and Tim, 14, have been involved for the past seven years.

Over the years, the family has won a second in the All-American Dairy Show (1977) and a first and a seventh in the 1979 All-American.

Last year, son Mike exhibited a first-place dry cow in the 1985 FFA State Junior Dairy Show, a second-place dry cow in the Eastern National Junior All-American Dairy Show and a 10th-place entry in All-American competition.

The Smiths mainain a herd of 100 Holsteins on their 279-acre Shippensburg RD 5 farm. Galen is the sixth generation of his family to operate the farm, which dates back to 1848.

Master Farmers

Six of the region's top agriculturalists were named Master Farmers at the annual Master Farmer Luncheon Tuesday.

The awards, co-sponsored by the Cooperative Extension Services of Pennsylvania, Maryland, Delaware, New Jersey and West Virginia, were conferred on:

- Roy Alger of Palmyra, who owns 183 acres and farms more than 900.
- David Hileman of Tyrone, who operates a dairy operation, using advanced soil conservation and cost-reduction methods.
- Benjamin Dum, Elliotsburg, who milks 55 registered Holsteins and uses homegrown feed, forage testing, and a herd-health program.
- Carl Bender of Accident, MD, a dairymen who uses cost-containment measures to keep his operation profitable.
- Donnell Calhoun of Milford, DE, who maintains 63,000 broilers, also producing lima beans, peas, sweet corn and soybeans.
- Eugenia DeCou, Shiloh, NJ, who operates a roadside market and a successful peach and apple orchard in southern New Jersey.

Dairymen's Association Award

A Luzerne County dairymen and a Penn State Dairy Extension Specialist were honored at the 115th annual meeting of the Pennsylvania Dairymen's Association.

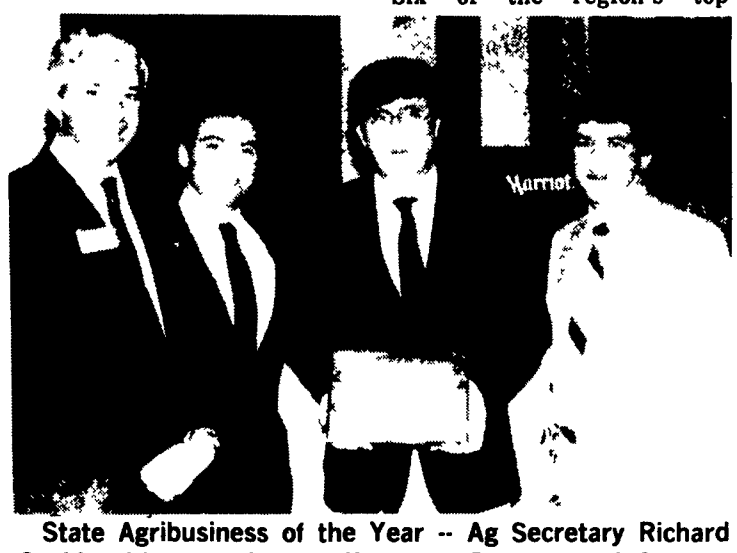
William L. Conyngham of Shavertown received the 1985 Charles E. Cowan Memorial Award, recognizing his "leadership contributing to the improvement and promotion of the dairy industry."

His 90-cow dairy Holstein herd last year averaged 16,000 pounds of milk, 612 pounds of butterfat and 570 pounds of protein. Very active in industry circles, he has been secretary-treasurer of the Luzerne County Dairy Herd Improvement Association for more than 30 years.

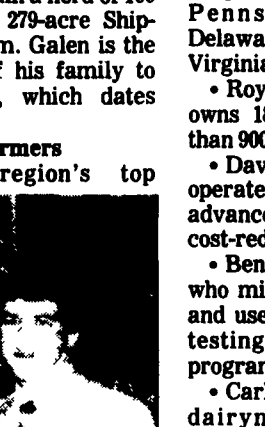
He was a member of the Board of Directors of the National Holstein Association for eight years, and was chairman of the finance and

(Turn to Page A38)

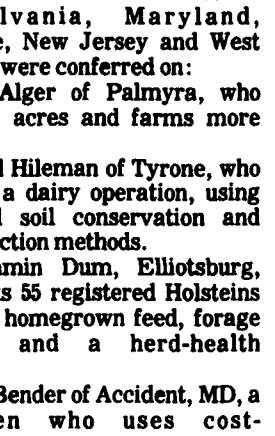
Pennsylvania Dairymen Awards -- William L. Conyngham, left, of Shavertown won the Charles E. Cowan Memorial Award and Larry W. Specht, right, the Cooperative Extension Service Award at the 115th annual meeting of the Pennsylvania Dairymen's Association.



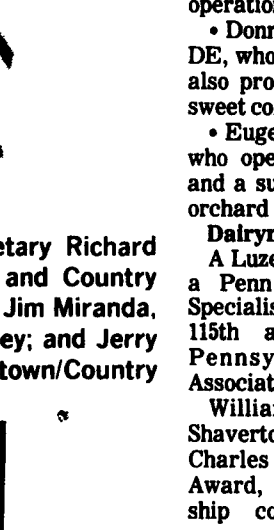
State Agribusiness of the Year -- Ag Secretary Richard Grubb with executives of Kutztown Bologna and Country Fresh Foods, Myerstown. From left, are Grubb; Jim Miranda, president of Country Fresh Foods of New Jersey; and Jerry Landuyt and Terry Kieffer, owners of Kutztown/Country Fresh.



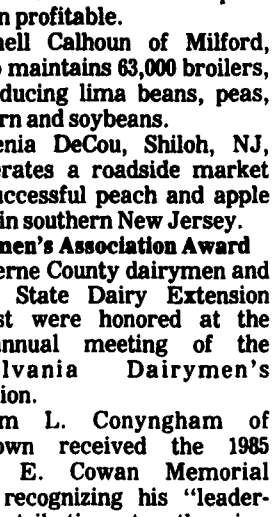
John D. Bouch



J. Richard Speer



Donnell Calhoun



Benjamin E. Dum

W-L Alfalfas.
Why grow anything but the Best?

"I plant my 900 acres with W-L Alfalfa because it gives me tonnage and quality. We've been planting WL since the early '70's, and we've had all their varieties as they've come along. Right now, we're using the WL 316 heavily I like it best because it comes back quickly and stays fine When you're doing as many acres as I am, that leaf-to-stem ratio is important. And we haven't had to spray for bugs, which says something about their pest resistance.

Our customers want to see a good product, so I need a seed that will give me a good tonnage and high protein levels. With WL, I believe I'm growing the best."

Dean Stuart
Corning, NY

HARDY BRAND SEEDS Dependable Quality
WL ALFALFAS BETTER SEED THROUGH RESEARCH

Beachley-Hardy Seed Company
PO Box 336 Camp Hill PA 17011 717 737 4529

DRY LIME SPREADING
Hi-Calcium Burnt Lime
Zone 1 $10. Per Ton
Hi-Mag Limestone
Call For Prices In Your Area

Weaver's Spreading Service
717-354-4763

Farm leaders honored

(Continued from Page A37)

executive committees.

The association also conferred its Cooperative Extension Service Award on Larry W. Specht, coordinator of dairy science activies at Penn State.

During his 28 years of service at the school, Specht has conducted outstanding programs in dairy cattle genetics, according to Prof. Sidney Barnard, extension specialist in food science.

FFA Keystone Farmers

The state's Future Farmers of America conferred their Keystone Farmer degrees on hundreds of FFAers at the organization's annual mid-winter convention.

In addition, it singled out two of its finest members for special recognition, naming J. Richard Speer of Blairs Mill the State Star Farmer, and John D. Bouch of Burnside the State Star Agribusinessman.

Speer, son of Mr. and Mrs. Richard Speer Jr., is 50 percent owner of his family's 95-cow dairy and crop farm. He is responsible for managing the 62 milking cows, including feeding and breeding operations. He also helps his father with the field crops, which include corn, oats, barley, wheat, alfalfa and mixed hay.

A member of the Southern Huntingdon FFA chapter, he has served as chapter vice president and Huntingdon County sentinel. He was in the State FFA Band for four years, and placed second in the State Tractor Driving Contest in 1983 and 1985.

Speer will represent Pennsylvania in the North Atlantic Regional Star Farmer Competition in September.

Bouch, the State Star Businessman, is the son of Mr. and Mrs. Ronald Bouch. A member of the Purchase Line FFA Chapter, John is involved in a partnership with his father in supplying lumber to two saw mills.

He has been chairman of his chapter's citrus sale and BOAC project and was involved in the Food for America program.

Bouch will compete with 16 other state winners for the title of North Atlantic Region Star Agribusinessman in September.

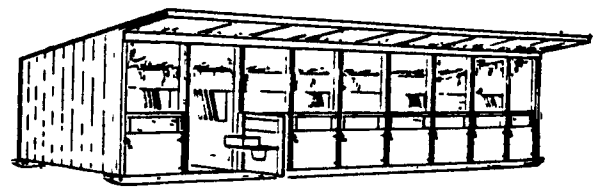
Eugenie S. DeCou

Carl and Martha Bender

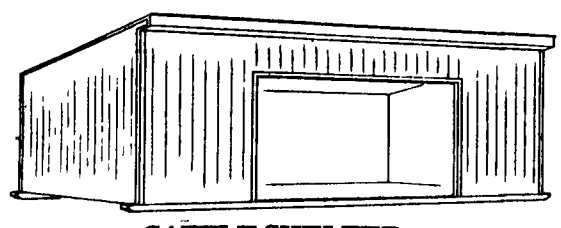
Arthur A. Davis, president of the state Planning Board and professor of forestry and environmental science at Penn State, urged cooperation between farmers and non-farmers, during his address to the Pre-Farm Show Banquet Saturday.

TrueValue HARDWARE STORE

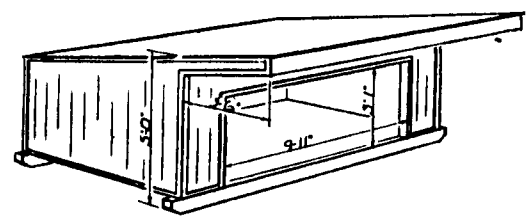
YOUR FIRST CHOICE FOR AG PRODUCTS



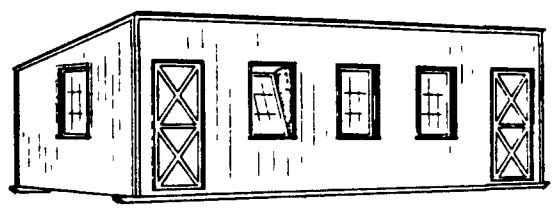
CALF CONDO
Available in 3, 4, 5, 7 and 9 stalls, fully assembled on treated skids. 3'x8' stalls each have easy access feeders. Painted.



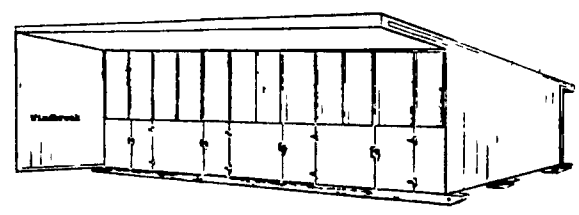
CATTLE SHELTER
Constructed of exterior rough sawn siding on treated skids. Shelter is painted and includes galvanized steel roofing and spouting.



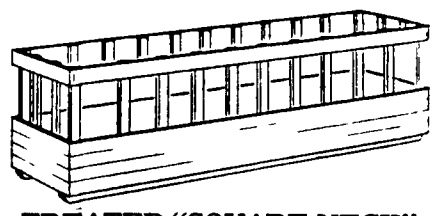
SHEEP SHELTER
Constructed of exterior rough sawn siding on treated skids. Shelter is painted and includes galvanized steel roofing.



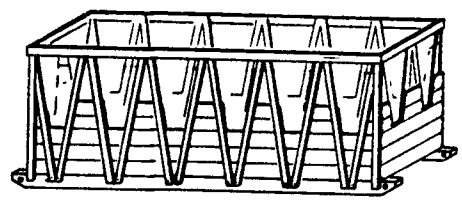
POULTRY HOUSE
Constructed of exterior rough sawn siding on treated skids. Galvanized steel roofing. Floor system - 2x6 floor joists & ¾" T&G plywood.



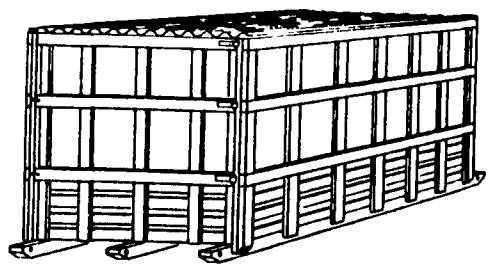
FARROWING HOUSE
Treated skids. 1-3/8" Oak floor. Removable partitions. 4 stalls. Feed panels from rear.



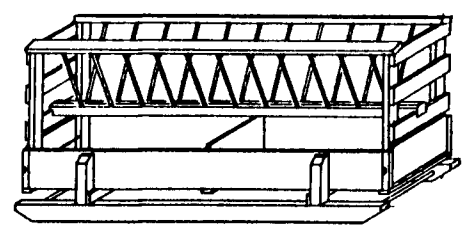
TREATED "SQUARE-NECK" FEEDER
Completely constructed of treated yellow pine lumber. Available in 10'-20' lengths. On skids for easy movability.



TREATED "V-NECK" HAY FEEDER
Completely constructed of treated yellow pine lumber. Available from 10'-20' lengths. On skids for easy movability.

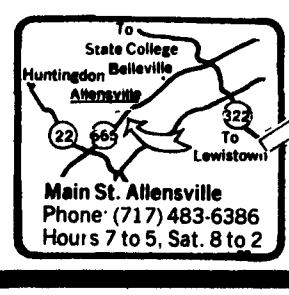


ROUND BALE FEEDER
Holds two round bales. Hinged door on both ends. Constructed completely with treated yellow pine. Galvanized steel roofing.



WOODEN OAK FEEDER TROUGH w/HAY RACK
Available in 10', 12' and 14' lengths. On skids for easy movement.

We Will continue 1985 prices through February of 1986. Place your order now for February, March or April delivery.



Main St. Allensville
Phone (717) 483-6386
Hours 7 to 5, Sat. 8 to 2

TrueValue HARDWARE STORE

Allensville Planing Mill INC

LOOK WHAT WE HAVE TO OFFER YOU!

NEW L250

SPECIAL DEALS On SKID STEER LOADERS

L451

Buy A Skid Loader And Get A Bucket FREE!

"DO BIG JOBS IN TIGHT PLACES"

New Terms - Pocket The Savings!

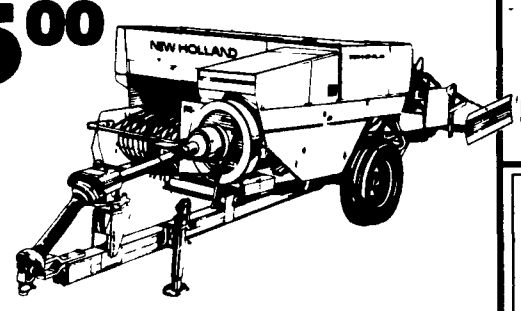
SAVINGS NOW IN EFFECT

Our Famous New Holland Triple Check ✓ ✓ ✓ Service

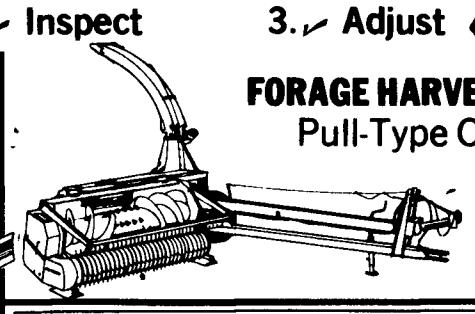
1. ✓ Clean & Lube 2. ✓ Inspect 3. ✓ Adjust

BALERS & HAYBINES

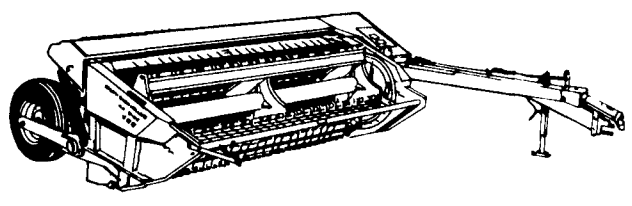
$75.00



FORAGE HARVESTERS Pull-Type Only



$125.00



SUPER SPECIAL

NH 499 MOWER CONDITIONER Pivot-Tongue

SAVE OVER $1,000

CAN ANY ONE TOP THIS??

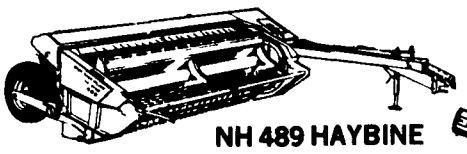
0% Financing For 18 Months - January Only

HIGH INTEREST TAKES A BLOW

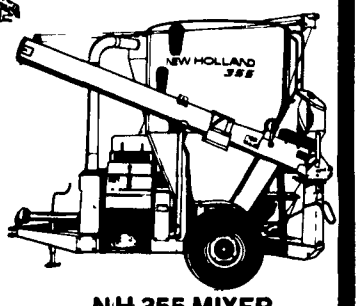
7.9% for 24 months
8.9% for 36 months
10.9% for 48 months
NEW HOLLAND MACHINERY

NEW... Just What You've Been Asking For...

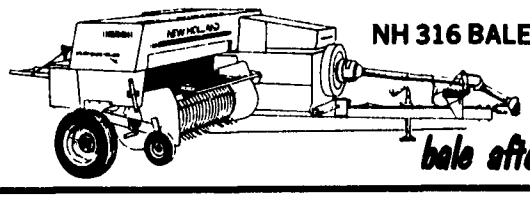
NH 302 SLURRY SPREADER



NH 489 HAYBINE



NH 355 MIXER

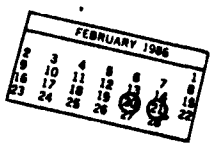


NH 316 BALER

Reliability... bale after bale after bale

RESERVE THESE DATES!

Our Annual OPEN HOUSE Feb. 20-21, 1986



GUARANTEED USED EQUIPMENT

ALL THIS IS HAPPENING AT YOUR SPERRY NEW HOLLAND DEALER STARTING OUR 79th ANNIVERSARY YEAR

C.E. WILEY & SON INC.

101 S. LIME ST. QUARRYVILLE, PA Ph. (717) 786-2895

Wickards cop Small Grains Awards

HARRISBURG — Ed Wickard of RD 3, Carlisle, CUMBERLAND COUNTY, was the grand champion in the open and vocational wheat classes, while Vernon Wickard of RD 3, Carlisle, was named grand champion in the barley division. Joshua Grim of RD 2, Breinigsville, LEHIGH COUNTY, captured the grand champion award for the oats division.

SMALL GRAINS AWARD LIST

Wheat

(a) Hart

1 Ed Wickard Carlisle, 2 Larry M Imes Mifflin 3 Joshua F Grim, Breinigsville

(b) Scotty

NO ENTRY

(c) S-76

1 Ed Wickard, Carlisle 2 Vernon Wickard Carlisle

(d) Titan

1 Ed Wickard Carlisle 2 Vernon Wickard Carlisle

(e) Tyler

1 Vernon Wickard Carlisle, 2 Joshua F Grim Breinigsville 3 Corey L Martin Lititz

Wheat--Vocational

(a) Hart

3 Joshua F Grim Breinigsville

(b) Scotty

NO ENTRY

(c) S-76

NO ENTRY

(d) Titan

2 James Hall York

(e) Tyler

1 Joshua F Grim Breinigsville

Wheat GRAND CHAMPION all classes competing

Ed Wickard Carlisle

Oat

(a) Larry

1 Ed Wickard Carlisle 2 Joshua F Grim Breinigsville 3 Ned McDonald Imler

(b) Noble

1 Vernon Wickard, Carlisle, 2 Carl J Pearce, Kylertown, 3 Robert Schmidt, Slatington

(c) Ogle

1 Ed Wickard Carlisle 2 Vernon Wickard Carlisle 3 Carl J Pearce Kylertown

(d) Porter

1 Joshus F Grim Breinigsville 2 Ed Wickard Carlisle 3 Robert Schmidt Slatington

Oat--Vocational

(a) Larry

1 Joshua F Grim Breinigsville 2 Mike Walizer Loganton 3 Phillip Walizer Loganton

(b) Noble

1 Greg Cook, Halifax 2 Larry Forgy Mc Veytown 3 Ron Holdren, Loganton

(c) Ogle

1 Kent Myer Loganton 2 Joshua F Grim Breinigsville

(d) Porter

3 Joshua F Grim Breinigsville

GRAND CHAMPION all classes competing (Oats)

Joshua F Grim Breinigsville

Barley

(a) Barsoy

1 Vernon Wickard Carlisle 2 Daniel Brubaker Ephrata Ray Groff Ephrata

(b) Maury

1 Larry Imes Mifflin 2 Joshua F Grim Breinigsville

(c) Pennrad

1 Ed Wickard Carlisle 2 Vernon Wickard Carlisle

(d) Post

2 Joshua F Grim Breinigsville

(e) Spring Barley

1 Ned McDonald Imler 2 Joshua F Grim Breinigsville

GRAND CHAMPION all classes competing (Small Grains)

Vernon Wickard Carlisle

Soybeans

1 Jay Reiff Lititz 2 Corey L Martin Lititz 3 Ed Wickard Carlisle

Buckwheat

(a) Japanese or Silverhull

1 Rickey McDonald Osterburg 2 Ed Wickard Carlisle 3 Ned McDonald Imler

(b) Pennquad

2 Ed Wickard Carlisle

Rye

1 Ed Wickard Carlisle 2 Fred Kerr Wellsville 3 Jeff Wickard Carlisle

Sorghum

NO ENTRY

Red Clover Seed

1 Carl J Pearce Kylertown 2 Niles Startman Dillsburg

Timothy Seed

1 Denny Wickard Carlisle 2 Ed Wickard Carlisle 3 Carl J Pearce Kylertown

Public Auction Register

Closing Date - Monday, 5 00 P M of each week's publication

JANUARY

FRI. JAN. 24 - 1 PM Dairy Cattle Sale, Penns Valley Livestock Auction, Centre Hall, PA, intersection of Rt. 45 & 144. Ron Gilligan, Auct.

SAT. JAN. 25 - 10:30 AM Corns. Auction Sale, Trucks, Tractors, Potato Trucks, Implements, Combines. Triple D Farms Packing House, Rt. 702, Atlantic, Virginia. Pete Richardson Auction Sales, Willards, MD.

PART OF EVERY PURCHASE YOU MAKE FROM PENN JERSEY

IVAN M. ZIMMERMAN
Service Technician

PAUL M. ZIMMERMAN
Service Technician

OUR EMPLOYEES' DEDICATION AND COMMITMENT TO YOUR FARMING OPERATION IS BEHIND EVERY SALE WE MAKE!

LARRY L. LAUSCH
Vice President of Operations

GEORGE C. SCOTT
Sales Representative

PENN JERSEY SALUTES FOUR OF ITS FINE EMPLOYEES FOR 20 YEARS OF DEDICATED SERVICE TO THE COMPANY AND ITS CUSTOMERS.

Penn Jersey Products, Inc.

THE AREA'S *AUTHORIZED* HARVESTORE® SYSTEMS DEALER

P.O. BOX 7 • NEW HOLLAND, PA 17557 • 717-354-4051

WITH SERVICE SUB-STATIONS SERVING YOU FROM

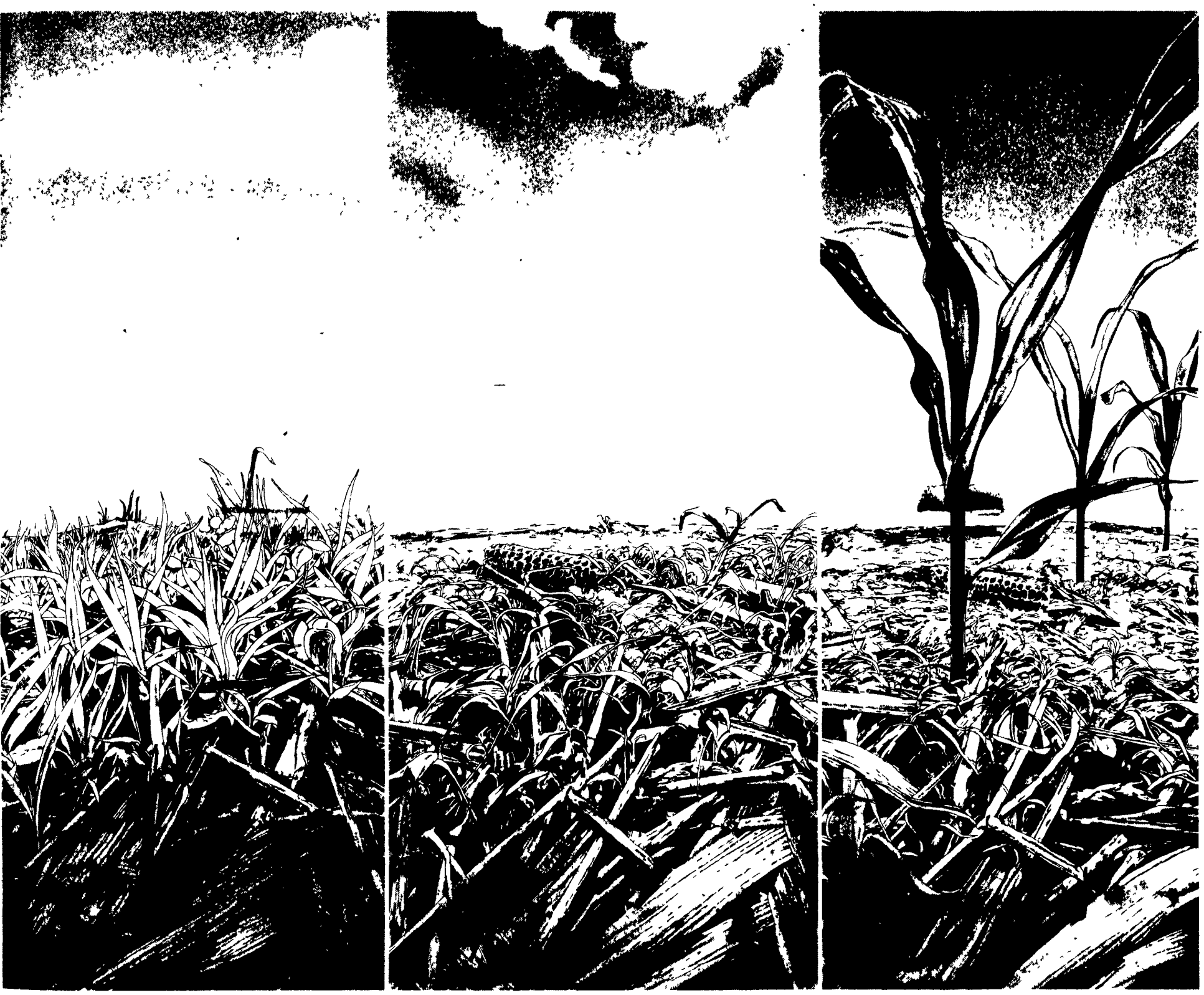
NEWVILLE, PA
717-776-3397

COLUMBUS, NJ
609-298-7136

OUR 21st YEAR!

"We care about your business!"

BLADEX IN NO-TILL. BURNS WEEDS DOWN. KEEPS 'EM DOWN.



No other corn herbicide can match the 2-way killing action of Bladex® herbicide in heavy crop residue.

First, Bladex burns down young weeds (and saves money by ending the need for costly contact herbicides.) Then, through its root uptake action, Bladex provides residual control of later germinating weeds. Including tough grasses like foxtails and fall panicum that can germinate in surface trash and escape the shoot action of ordinary grass herbicides.

And unlike hit-or-miss contact/residual treatments, Bladex and Bladex combinations deliver more consistent burndown performance in no-till, especially when applied in liquid N carriers. Plus, dependable residual control under varying weed, weather and soil conditions.

Believe in Bladex for no-till. Ask your dealer about the Bladex Performance Agreement.

Shell stands behind it.

Believe in Bladex for No-Till.

© Shell Chemical Company 1986. Use as directed.

International travel gives Lancaster IFYE a broader perspective

BY SALLY BAIR
Staff Correspondent

QUARRYVILLE — When Jody Henkel returned from her six-month visit to Greece as part of the International 4-H Youth Exchange program, she brought with her a broader perspective of the world around her enriched by experiencing another way of life.

Jody lived with five families in Greece and spent a lot of time at the American Farm School, located near Thessalonike in northern Greece. A former 4-H'er from Lancaster County, Jody is the daughter of Mr. and Mrs. John Henkel, Quarryville.

Farming was definitely different from that done in Lancaster County. In Greece the families live in villages, with their land in parcels in the surrounding countryside. Because the average farmer owns only 10 acres, and because of the terrain, most of the farm work is done by hand labor.

At first, Jody admits that she was surprised by the methods being taught at the Farm School, but as soon as she began her home stays she realized that they were teaching what was necessary for that part of Greece.

Tobacco was a crop which was familiar to her, but she found Greek tobacco was very different from Lancaster County's. She said, "They export most of their tobacco to the United States. It is mostly cigarette tobacco, and it was only hung in barns at one place."

Jody helped harvest some tobacco, and said that it was brought into the farms in baskets, then sewn together on a threading machine to make a long string. These strings of tobacco were then hung in plastic shade houses. She added, "It doesn't take long to dry."

Cotton, olives and grapes are other crops which require a lot of hand labor. Jody found that olive trees were literally several generations old, but limbs would be cut off to generate new shoots and to keep the trees short so harvesters could climb into them. She also found that olives from the trees were not edible, but require processing to become the familiar fruit we eat in this country. Green olives with pimentoes were never eaten in Greece.

The most common farm equipment was tractors, plows and disc harrows, and Jody experienced planting cabbage from a machine. Harvesting of grain, sugar beets and corn is done mechanically.

There is fresh fruit in abundance in Greece and it plays a large part in the diet. Formerly Greeks were not allowed to import any fruits that could be grown there, so Jody said most fruit was eaten only during its growing season. With Greece's entry into the European Economic Community, that restriction may change. Because the government sets the price for fruits, homemakers look for quality, not price, when shopping. Jody said most fruits and vegetables were sold at open markets.

The climate was similar to Colorado where she went to school, with hot but dry summers and cool, rainy winters. The country is divided by mountains, and Jody stayed primarily on the Aegean Sea side of the country. Travel across the mountains is difficult and infrequent.

The American Farm School, where she began and concluded her six-month visit, was founded by missionaries under the Ottoman Empire. It now serves about 250 Greek students, about 25 of whom are girls. It is a two-or three-year vocational school, preparing students for the most part to return to their farms. Students range in age from 15 to 18.

Funding for the school is part American, part Greek and part private. The director is American and the staff is Greek. There are some students from European countries who visit and work there, and Jody worked along with these students, helping run the 400-acre farm. She said a major emphasis now is teaching machinery repair, so that villagers do not have to rely on repairmen who visit infrequently.

Jody found Greece to be very modern. Homes had large refrigerators, indoor bathrooms, stoves and other conveniences. She added, "Some homes had solar panels for hot water heaters."

Although women's roles are changing in Greece, women remain mostly in the homes. Jody said, "You don't see women working, although a few are actresses and on news programs on television." Being a woman traveling on her own did not cause Jody any problems because she was usually with her Greek families. "I always got respect because I was with a Greek family."

She said her light brown hair set her apart from other Greeks, because most of them have dark hair. Her blue eyes were not unusual, and she commented that babies often have blond hair before it turns dark.

Language also set her apart, because she did not know Greek before she left the United States. Throughout the course of her stay she said she picked up enough to be able to ask fundamental questions and to get around. She said young children were most helpful to her in learning the language because "Their vocabulary was at a simpler level."

English is not necessarily spoken in every family, and she found that German was frequently the second language. She pointed out, "They are very European oriented."

Greece is, indeed, part of Europe, but has had a long history of occupation by other countries. Jody lived in northern Greece, which was Turkish until 1913, when the Turks returned to their homeland, and the Greeks who had been living in Turkey were returned to Greece. This occupation accounts to some extent for the small land holdings.

During World War II, Greece successfully fought invasion by Italy, but subsequently was occupied by Germany. Some real hardships were felt during that period of time.

It is this history of intervention that accounts for some of the reserve Jody felt among her Greek host families. She said, "It is part of their hospitality creed that strangers who came into their villages must be welcomed. In fact, they insisted on paying for everything." Sometimes they even wanted to pay for stamps for the letters she was writing home

Another part of their creed or gracious hospitality was that visitors should not work, and that caused her some concern because part of being an IFYE is to work along with the host families. She overcame their objection by showing that she sincerely wanted to work. She states definitely, "I was welcomed."

Most of the families were extended, with numerous relatives living together or in close proximity. Entire villges seemed to be related, and she found just one of her five families locked the doors of their home. She learned, too, that everyone is solicitous of children, and she pointed out, "Child crimes are not as big in Greece as they are here."

Her hosts were very eager to have her eat a lot, and she said, "We ate all day long." Coffee is drunk "all the time," Jody remarked, adding that it was served in a demitasse cup and was very thick Greek coffee. She explained that the coffee was always ground fresh and very finely. A tiny pot was filled with water, then the finely ground coffee and sugar was added and it was heated over a campfire type heater until it boiled. The result was a very thick liquid which was served from the demitasse cup, where a residue always remained after drinking Coffee played an important role in socializing, but not for breakfast.

Breakfast was a light meal of bread and warm milk, Jody recalled. There was a cooked meal served in early afternoon, and another large meal served at 10 or 11 p.m.

(Turn to Page B4)

Jody, right, works along with one of her host mothers preparing peaches for canning. The peeling and the processing of the peaches was done out of doors.

Jody points out the location of the American Farm School in northern Greece where she began and concluded her stay as an IFYE to that country.

One of Jody's host aunts works with pita dough in the kitchen. Most of the Greek families were extended ones, with many relatives living in close proximity.

Homestead Notes

POWER SAVINGS TIME

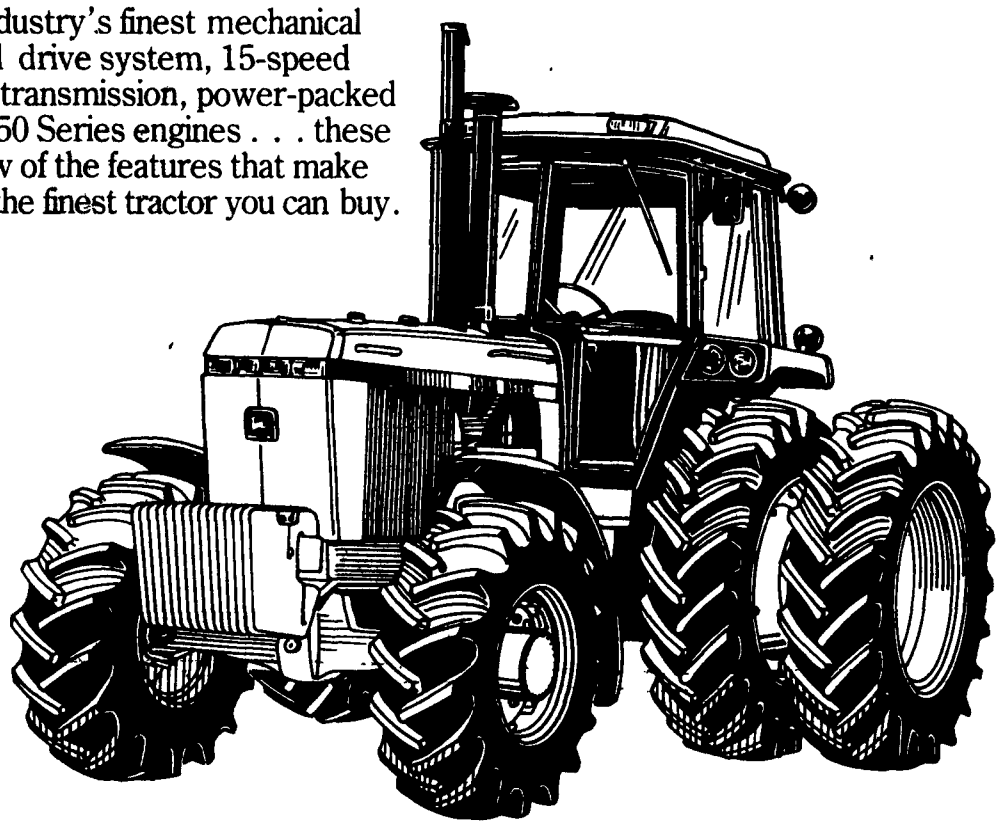
Prime time to buy a new prime power tractor

It's Power Savings Time at John Deere. That means new low prices on every 100- to 190-hp tractor on the lot. Plus, you can finance your new tractor interest-free* until June 1, 1986.

A John Deere prime power tractor gives you features and performance the competition can't match. Sound-Gard® body, the industry's finest mechanical front-wheel drive system, 15-speed Power Shift transmission, power-packed John Deere 50 Series engines . . . these are just a few of the features that make John Deere the finest tractor you can buy.

And now, during Power Savings Time, you can take advantage of pass-along discounts and exceptionally low prices, plus interest-free financing until June 1. Stop in and check out all our new tractors and new prices today.

*Availability of John Deere financing subject to approval of credit



JOHN DEERE

Make your best deal on a new John Deere lawn and garden tractor today, pay no finance charges till April*

Come in and deal on the new 200, 300 or 400 Series tractor you've been wanting. Finance through John Deere and you'll pay no interest charges until April 1, 1986. To make this offer even better, no monthly payments will be required during the interest-free period.

Don't delay. Come in today and put your tractor to work tomorrow.

*John Deere financing subject to approved credit

Put a new John Deere front mower to work this fall, pay no finance charges till next spring*

Now's the best time to make your best deal on a new John Deere F910 or F930 Front Mower. Buy now, finance through John Deere, and you'll pay no interest charges until April 1, 1986. And to make this offer even better, you won't have to make monthly payments during the interest-free period.

Come in today, put your new mower to work tomorrow. You'll save time... and money.

*John Deere financing subject to approved credit

LEHIGH AG EQUIPMENT
Wescosville, PA
215-398-2553

BARRETT EQUIPMENT
Smicksburg, PA
814-257-8881

H.R. GUTSHALL & SONS, INC.
Carlisle, PA
717-249-2313

LANDIS BROS. INC.
Lancaster, PA
717-291-1046

FOSTER EQUIPMENT SALES
Elmer, NJ
609-769-1535

ROBERT G. HAMPTON, INC.
Shiloh, NJ
609-451-9520

CLUGSTON FARM EQUIPMENT
Needmore, PA
717/573-2250

EVERGREEN TRACTOR CO., INC.
Lebanon, PA
717-272-4641

M.S. YEARSLEY & SONS
West Chester, PA
215-696-2990

TOBIAS EQUIPMENT CO., INC.
Halifax, PA
717-362-3132

A.B.C. GROFF, INC.
New Holland, PA
717-354-4191

SMITH'S IMPLEMENTS, INC.
Mercersburg, PA
717-328-2244

CLUGSTON IMPLEMENT, INC.
Chambersburg, PA
717-263-4103

GEORGE V. SEIPLE & SON
Easton, PA
215-258-7146

MAKAREVICH BROS., INC.
Hackettstown, NJ
201-852-4488

SOLLENBERGER EQUIPMENT
Everett, PA
814-652-5223

KERMIT K. KISTLER INC.
Lynnport, PA
215-298-2011

ROBERT E. LITTLE INC.
Zieglerville, PA
215-287-9643

ADAMSTOWN EQUIPMENT INC.
Mohnton R.D. 2, PA
(near Adamstown)
215-484-4391

LOST CREEK IMPLEMENT
Oakland Mills, PA 17076
717-463-2161

EVERGREEN ENGINES CO.
32 Evergreen Road
Lebanon, PA 17042
717-273-2662

I.G. SALES
Silverdale, PA
215-257-5136

OXFORD GREENLINE
Oxford, PA
215-932-2753
215-932-2754

PIKEVILLE EQUIPMENT INC.
Oyster Dale Road
Oley RD2, PA
215-987-6277

The Long Green Line™

JOHN DEERE

Nothing runs like a Deere™

Jody Henkel

(Continued from Page B2)

Meat played a small part on the menu, and was usually chicken or lamb. Prices for pork and beef were outrageous, Jody reported. Pasta and rices were frequently served and salads were served from a common bowl.

Not surprisingly, olive oil was used liberally, as well as a lot of salt. Jody added, "They fried almost everything, in olive oil, of course." She had french fries done in olive oil, and rice and grape leaves was a favorite meal. Chicken was sometimes done outside over a fire.

Feta cheese was another frequent food on the menu, and Jody pointed out that most farmers kept sheep and goats, not cows. The only sizable dairy herd she saw in Greece was at the American Farm School.

Cheese pita is a favorite among tourists, she reported, but added that it was more like a turnover, made from phylo dough.

The late night eating was difficult to adjust to, and Jody said that families which had children who needed to get up for school would feed them earlier. She, too, often ate earlier in the evening. She said restaurants didn't open until eight.

Since a lot of socializing is done over food or drink, she said it was quite acceptable to sit at cafes for hours. And, although one frequently thinks of Greek pastries, Jody said they were not eaten in homes, but were available in restaurants.

Jody found the Greeks to be very politically aware of the rest of the world. She said, "They read the paper and they like to discuss." They also were eager to ask questions, and she said their idea of the United States was not always accurate.

"It was hard for them to conceive of the size of our country." She said her limited Greek kept her from delving too deeply into subjects, but usually someone could speak English, especially when she was at the Farm School.

She found the Greeks to be very relaxed with an attitude that "if it doesn't get done today it will get done tomorrow. Their whole society is like that." She also found that the society is becoming more modernized and more westernized. She said there once was an attitude that "the king or the poorest person in the world would be treated the same." This is now disappearing, something she finds regrettable.

These are a few of the many cabbages grown at the American Farm School in Greece. Jody got to help with planting and harvesting this popular vegetable.

Jody's trip to Greece was not her first to that part of the world. In 1977 she traveled to Turkey for three months as part of the American Field Service program at Lampeter Strasburg High School. However, she believes she was a little better prepared this time. "I think it is good to travel if you're in your twenties and have been out from home and have a little experience. It's a little easier on you." No matter what the age, however, she admits that there are always highs and lows when dealing with unknowns, and adds, "My first experience helped me, because I went through some of the same things."

A 1982 graduate of Colorado State University with a degree in animal science, Jody is now looking for permanent employment, particularly with the Cooperative Extension Service. While waiting, she plans to spend time visiting in New York state with her sister Nancy, and is looking forward to sharing her experiences in Greece.

She says, "I'm glad I went there. It opened my eyes." And, in a logical extension of the trip, she adds, "I would like to learn to speak another language, and I'd like to travel more."

She says that emotionally an exchange trip such as the one she just returned from is the hard way to travel. Nevertheless, she prefers it to going to only tourist sites, something she did very little of while in Greece.

Fireplace safety can prevent accidents

MEDIA – Every year thousands are injured from accidents associated with fireplaces. The most serious injuries are burns and most of the victims are children. Now that we are at the start of a new year, it's a good time to protect your family by proper maintenance and sound fireplace habits, says Extension home economist, Greta C. Vairo.

Each year, have your chimney cleaned of creosote and checked to be sure linings and chimney construction are tight. Check that vents and openings are operating properly. Make sure your chimney guard is tight because squirrel and bird nests can stop up your chimney. Always use a screen that completely covers the opening around a fireplace to keep sparks from flying out. Don't put combustible materials, such as carpets or furniture near a fireplace.

Always keep the damper open while the fuel is burning to provide sufficient ventilation for efficient burning and to prevent the accumulation of poisonous or explosive gases from burning fuel.

Don't use gasoline or other flammable liquids to start or restart a fire because the flammable vapors can explode. Never use flammable materials in a room near a fire because explosive vapors can travel from where you are working to the fire. Don't use coal, charcoal, or polystyrene packaging in a fireplace unless the fireplace is well-ventilated. Don't use more than one artificial log at a time. These are treated to ignite quickly, and if too many are used at once, they can produce more heat than some fireplaces can withstand. When you dispose of ashes, be sure they're thoroughly cooled first.

Keep children away from the fire because their clothing can ignite easily. Even when the screen is closed, don't leave young children unattended in front of a fire. Even though you have taught them the dangers of fire, the impulse to explore may be too great.

Before you go to bed, make sure the fire is out–scatter the logs in the grate if you must, and be sure to check the fire screen.

YOU NEED A FENCE??

A & J Fencing.
All kinds of fence.

Specializing in high-tensil fence.
We also do post driving

Please Write To:
RD 1 Box 266
Kinzers, PA 17535

GOLDEN BARREL MOLASSES

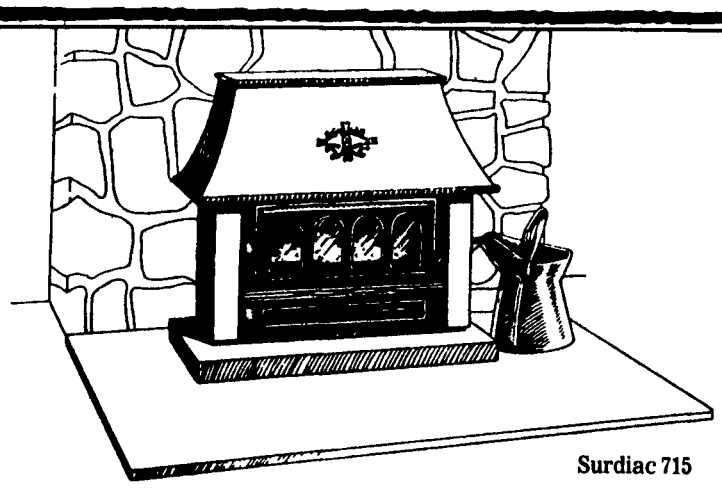
Products Include Household Molasses, Syrup & Edible Oil

- ★ BAKING MOLASSES
- ★ BARBADOS MOLASSES
- ★ BLACK STRAP MOLASSES
- ★ PANCAKE SYRUP
- ★ CORN SYRUP
- ★ SORGHUM SYRUP
- ★ TABLE SYRUP
- ★ HONEY
- ★ COCONUT OIL
- ★ CORN OIL
- ★ SOYBEAN OIL
- ★ PEANUT OIL
- ★ SHOO-FLY PIE MIX

If your local store does not have it, contact:

GOOD FOOD INC.
(Food Division Of Zook Molasses Co.)
West Main St., Box 160
Honey Brook, PA 19344
Phone: 215-273-3776
Call toll free in PA: 800-662-7464
Over 50 Years Of Service

FURNITURE
ASHLEY
WOOD & COAL STOVES
NEW & USED FURNITURE
FISHER'S FURNITURE, INC.
Bart, Pennsylvania 17503
Rt. 896 at Georgetown - 6 Miles South of Strasburg
Daily 8-5, Fri 8-8

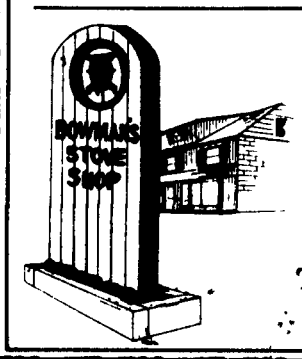


Surdiac 715

Replace your stove - Move up to a Surdiac.

- 60,000 BTU Output
- Up to 24 Hour Burn Time
- Wood & Coal Combination
- Convection & Radiant Heat

JØTUL



BOWMAN'S STOVE SHOP
RD 3, Ephrata, PA 17522
Rt. 322, 1 Mi. East of Ephrata
(717) 733-4973
Tues. & Wed. 10-6; Thurs. & Fri. 10-8; Sat. 10-4

BIG DISCOUNTS ON FERTILIZER AND PESTICIDES NOW!

Atrazine	Counter	Lasso-Atrazine	Pounce
Banvel	Dual	Lorsban	Princep
Bicep	Furadan	Paraquat	Prowl
Bladex	Lasso		

Plus Other Pesticides Available

CHECK US OUT FOR BIG SAVINGS

WE DON'T SELL SERVICE...IT COMES FREE WITH THE SALE

CHEMGRO Fertilizers
East Petersburg, PA • (717) 569-3296

UNION MILL Fertilizers
Belleville, PA • (717) 935-2185

UNCLAIMED FREIGHT CO. & LIQUIDATION SALES, INC.

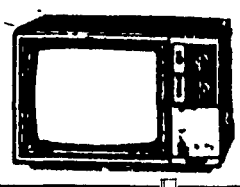
STORE HOURS:
Mon. thru Fri.
9 a.m. to 9 p.m.
Saturday 9 a.m. to 5 p.m.
OPEN SUNDAY 12 - 5 p.m.

LANCASTER
3019 Hempland Rd
Lancaster, PA
717-397-6241

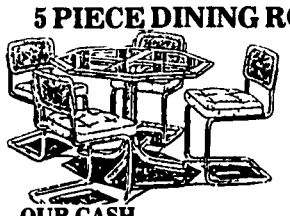
YORK
4585 West Market St
York, PA
717-792-3502

CARLISLE
1880 Harrisburg Pike
Carlisle, PA
717-249-5718
(Carlisle Pike)

45 - 19" COLOR TV's
Reg. Retail $529.95
OUR CASH PRICE
$209.95
FULL WARRANTY!!!



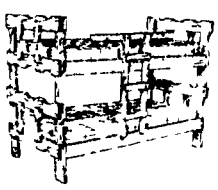
5 PIECE DINING ROOM (25 Sets)



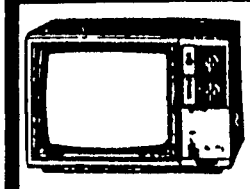
(4) Chairs with Upholstered Seats and Cane Backs, Octagonal Table with Beveled Glass & Oak finished Hardwood.
OUR CASH PRICE **$149.95**
Reg. Ret. $639.95

HURRICANE LAMPS
Decorative Color
Reg. Ret. $79.95
OUR CASH PRICE **$14.95**
(Limit 10 Per Customer)

180 BUNK BEDS w/Saftey Rails, Ladders and Bunkies, Dark Pine Finish.
Also Breaks Down To Twin Beds
Reg. Retail Price $609.95
OUR CASH PRICE
$165.00

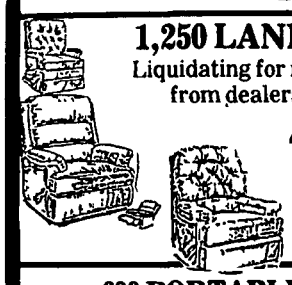


SEEING IS BELIEVING...A REAL STEAL!



19" COLOR TV's
Remote, 119 Channels, Cable ready
Reg. Ret. $629.95
OUR CASH PRICE **$269.95**
BEST BUY IN TOWN!

1,250 LANE RECLINERS
Liquidating for manufacturer Refused from dealers and cancellations
40%-75% OFF RETAIL
Reg. Ret. $600.00 to $1500.00



VICTORIAN BRASS HALL TREES
Reg. Ret. $98.95
OUR CASH PRICE
$14.95

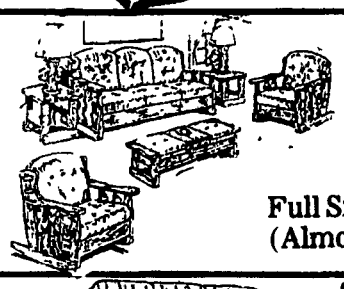
BRASS PLANT STANDS
Reg. Ret. $89.95
OUR CASH PRICE
$11.95

600 PORTABLE ELECTRIC CLEANERS, RECHARGABLE

Reg. Ret. $69.95
OUR CASH PRICE
$14.95.

HURRICANE LAMPS
28" High
Nite Lite
Assorted Colors
Reg. Ret. $249.95
OUR CASH PRICE
$49.95

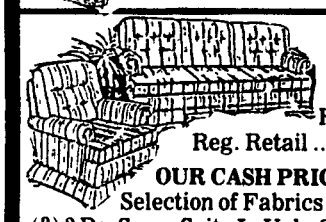
120 MARBLE TOP PLANT STANDS
Reg. Ret. $59.95
OUR CASH PRICE
$9.95



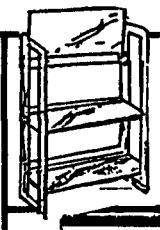
200 6 PC. PINE GROUP
With Party Ottoman In Antron Nylon
Reg. Ret. $1099.95 OUR CASH PRICE...**$299.95**

Full Size
(Almost Identical)

Matching pair of lamps and shades
$35 CASH PRICE

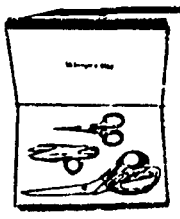


SOFA & CHAIR
Traditional
Factory Close-Out!!
Reg. Retail ...$1,429.95
OUR CASH PRICE...**$339.95**
Selection of Fabrics To Choose From!!!
(8) 2 Pc. Same Suite In Ugly Covers **$189.95**



STACKABLE BOOKCASES
Natural Beechwood
Reg. Retail $49.95
OUR CASH PRICE..... **$14.95**

MATTRESS & FOUNDATIONS
Single:
252 Coil
Reg. Ret.
$189.95
OUR CASH PRICE $69.00
Double:
Reg. Ret. $289.95
OUR CASH PRICE $79.00

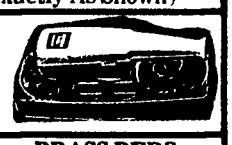


WISS SCISSORS
3 PC. GIFT SET & GIFT BOX
8" Dressmaker Shears
4¾" Needlecraft Scissors
4¾" Quick Snip
Factory Suggest $33.50
OUR CASH PRICE **$10.50**

4 PC. GIFT SET & GIFT BOX
Same as Above only with 8" Pinking Shears
Factory Suggest $57.25
OUR CASH PRICE **$19.95**

25 SOLID BRASS HEADBOARDS
Protective Coating
Reg. Ret. $889.95
OUR CASH PRICE **$189.95**
(Not Exactly As Shown)

SHOE POLISHER
Power Handle, (2) Brushes (2) Applicators & Storage Tray Reg Ret $45 50
OUR CASH PRICE
$18.95



2 PC. GIFT SETS
300 -2 PC. SET - 8" Dressmaker Shears and 4¾" Quick Snip - Factory Suggest $22.00
OUR CASH PRICE **$6.95**
300 - 2 PC. SET - 8" Dressmaker Shears and 4¾" Needlecraft Scissors
Factory Suggest $26.00
OUR CASH PRICE **$6.50**
-ALSO 400 8" Dressmaker Shears
Factory Suggest $14.50
OUR CASH PRICE **$4.50**

BRASS BEDS
Headboard, Footboard, Rails, Solid Brass Protective Coating
Reg. Ret. $1,800
OUR CASH PRICE
$389.95
DON'T MISS THIS! THE BEST VALUE IN BRASS BEDS ANYWHERE!! GUARANTEED!!

MICROWAVES, REFRIGERATORS, FREEZERS, WASHERS, DRYERS AND ELECTRIC AND GAS RANGES!!

30 - Cornpoppers...Reg. Ret $29 95. Was $11.95 — Now **$10.00**
30 - Mixers and Stands. Reg Ret. $49 95 Was $21 95 — Now **$18.00**
99 - Clock, Can Openers...Reg Ret. $39 95 Was $19.00 — Now **$17.00**
98 - 5 Quart Cook, Fryers...Reg Ret. $49.95 ..Was $22.00 — Now **$19.00**

We Have A Large Selection Of Household Furnishings Dining Rooms Gun Cabinets, Pitt Groups, Sectionals, Bars, Desks, Lamps, End Tables, ETC

No Refunds, No Exchanges, Cash & Carry, Visa, Mastercard, Choice, Financing Can Be Arranged
Not Responsible For Typographical Errors

Have You Heard?

By Doris Thomas
Lancaster Extension Home Economist

Cook With Frozen Seafood

Consider frozen seafood when you are looking for a quick main dish for dinner. Most frozen seafood can be cooked without defrosting by increasing the cooking time to about twice the time recommended by thawed or fresh seafood products.

If the entree you are preparing calls for fish to be stuffed, breaded or cooked with a sauce, you should thaw it first. Proper defrosting will lock in the quality and flavor preserved by freezing fish.

For best results, thaw seafood by one of the following methods. Defrost it in your refrigerator overnight. Large, whole fish may take longer. You can also thaw the seafood under cold running water, allowing one-half hour per pound of frozen fish.

Keep the seafood in its original wrapped until thawed. Do not defrost it in warm water or at room temperature because the thinner edges will thaw more quickly than the thick parts and may spoil before the entire piece is defrosted.

Cook seafood soon after defrosting, preferably within two days, never refreeze. Breaded or battered seafood products should not be defrosted before cooking.

How To Choose A Knitting Machine

Are you considering purchasing a knitting machine? A knitting machine is more than a tool that takes the tedium out of hand knitting. Even the most simple model rapidly produces a more precise, finer knitted fabric in greater quantities than is possible for a person working with two needles.

The term "machine" is misleading; the home knitting machine is more like a handloom that holds many yarn ends in order and under tension.

There are variety of models available from the simplest, which makes a stockinette stitch, to a computerized wonder, that can knit a fabric design sketched on a piece of paper fed into its built-in scanner. The prices range from around $100 to several thousands of dollars.

Hand knitting or weaving experience is not necessary to operate a knitting machine, but it is helpful in understanding the basic techniques. Always ask for a demonstration, and a chance to try the machine yourself. Never order a knitting machine or any other kind of equipment without a hands-on trial.

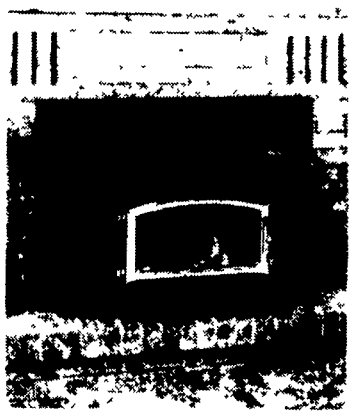
Knitting machines are distributed through independent dealers, and it is not always easy to find information or observe a demonstration. Try yarn shops, retail fabric stores, or the Yellow Pages for names of dealers.

The most popular newsstand knitting magazines carry articles on knitting machine classes or workshops. If you know of others who are interested, ask a yarn or craft shop owner to sponsor a manufacturer's seminar. Contact a local crafts guild to find other machine knitters.

Machine knitting can be fun, creative, and profitable. It is not a common craft and finding the information to make a sound decision may be a challenge. Remember you are making an investment of your time and money, make your decision based on reliable information, hands-on experience, and a careful survey of your individual needs and goals.

NEED SOMEONE WHO CAN FILL THE SHOES?
Try A Help Wanted Ad
In Classified.
Phone 717-394-3047 or 717-626-1164

Elmira Stove Works
FIREPLACE INSERTS with ½" CAST GRATES
Heats Up To 2200 Square Feet

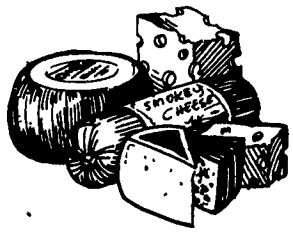


Optional:
CATALYTIC COMBUSTOR

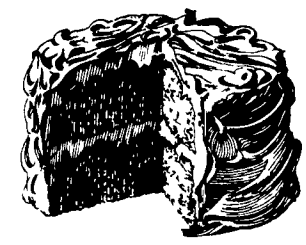
- **50% MORE HEAT*** As the Corning Catalytic Combustor burns smoke and creosote, it creates additional heat Independent studies show that up to 50% more heat is generated from each piece of wood
- **90% LESS CREOSOTE*** Condensation of smoke and gases in flue and chimney creates creosote - the primary cause of chimney fires The combustor reduces this danger because it burns most of the smoke and reduces creosote accumulation as much as 90% which also means fewer chimney cleanings

* Performance results may be higher or lower depending upon stove operation and combustor age

LEACOCK COLEMAN CENTER
89 Old Leacock Rd., RD 1, Ronks, PA
STORE HOURS: Mon. thru Sat. - 8 to 5; Tues. & Fri. till 8:30



Home On The Range



Stretch your budget with casseroles

If you put many of your holiday purchases on your credit card, the bills are probably starting to arrive in the mailbox. And even if you didn't, a lower grocery bill each week would probably be a welcome change.

One way to stretch your food budget is to serve casseroles one or more times a week. Many casserole recipes call for inexpensive ingredients and are an excellent way to make a little bit of meat go a long way. Others rely on cheese and other nutritious ingredients in place of meat.

Below are a few casserole recipes from our readers' files to get you started.

MACARONI SPINACH CASSEROLE

2 tablespoons salt (omit if on low-sodium diet)
4 to 6 quarts boiling water
1 pound elbow macaroni
1 medium onion, chopped
½ cup butter
2½ teaspoons salt (or to taste)
½ cup flour
5 cups milk
2 eggs, beaten
1 cup cottage cheese
2 10-ounce packages frozen chopped spinach, cooked and drained
Bread crumbs

Add salt to boiling water. Gradually add macaroni so that water continues to boil. In medium saucepan saute onion in butter until crisp-tender. Mix in flour and salt. Gradually add 4 cups milk. Cook, stirring constantly until sauce boils - 2 minutes. Blend remaining milk and eggs, stir into sauce with cottage cheese.

Place half the macaroni in shallow 3-quart casserole. Top with spinach, half the sauce, then remaining macaroni. Pour remaining sauce on top and sprinkle with bread crumbs. Bake at 350°F. for 20 minutes.

Agnes M. Andreasen
Allentown

MUSHROOM-POTATO CASSEROLE

1 cup shredded Gruyere cheese
1 cup shredded cheddar cheese
½ cup sour cream
½ cup dry curd cottage cheese
1 medium onion, finely chopped
1 teaspoon dried leaf thyme
2 pounds potatoes, approximately 4, pared, thinly sliced
½ pound fresh mushrooms, sliced
2 tablespoons flour
Salt and pepper to taste
¼ cup wheat germ
3 tablespoons butter

Combine cheese, sour cream, cottage cheese, onion, and thyme in medium bowl. Butter shallow 2-quart baking dish; arrange ⅓ of the sliced potatoes in dish. Top with half the cheese mixture and ½ of the mushrooms tossed in flour. Sprinkle with salt and pepper. Repeat with remaining ingredients, finishing with layer of potatoes. Sprinkle with wheat germ. Dot with butter. Bake at 350°F. for 1 to 1¼ hours or until potatoes are tender. Cool 10 minutes before serving. Serves 4 people.

Rosene R. Ballinger
Newmanstown

CHEESE BEAN CASSEROLE

6 cups cooked (3 cups raw) pinto beans
2 large cooking apples, cut in chunks
4 medium tomatoes, chopped
2 teaspoons chili powder
Salt and pepper to taste
2 cups chopped onion
2 cups mild white cheese, grated
6 tablespoons water
1 teaspoon dry mustard

To cook beans: Clean the beans and soak them at least 1½ hours before cooking. Cook in plenty of water, covered, about 1½ hours or until beans are done. Drain off excess water. This can be saved for soup.

To make casserole: Saute the onion in a little butter until it is soft and clear. Add chili powder and mustard. Combine cooked beans with sauteed onions and all remaining ingredients. Pour into large buttered casserole. Cover and bake at 350°F. for 35 to 40 minutes.

Makes 6 servings.

COTTAGE CHEESE-SPINACH CASSEROLE

1 medium onion, minced
Butter
10 ounces cooked, drained spinach
1 cup cottage cheese
2 slightly beaten eggs
1 teaspoon salt
¼ teaspoon pepper

Saute onion in butter until tender. Mix with remaining ingredients. Bake in buttered 1-quart casserole for 35 to 45 minutes at 350°F.

BEEF AND CHEESE CASSEROLE

1 pound ground beef
1 small onion, chopped
1½ cups uncooked spaghetti
1 cup tomatoes
2 tablespoons butter
3 tablespoons flour
2 cups milk
¾ cup cheese

Cook spaghetti until tender and drain. In a skillet, brown beef and onion in the butter. Add flour, seasoning and milk. Cook until thick. Mix ½ cup cheese with spaghetti. Place half of spaghetti in greased baking dish. Put in meat mixture. Top with tomatoes. Put on the rest of spaghetti. Sprinkle with remaining cheese. Bake at 350°F. for 25 to 30 minutes.

LUCKY CASSEROLE

⅓ cup all-purpose flour
1 teaspoon salt
¼ teaspoon pepper
4 cups thinly sliced potatoes (about 4 medium)
1 9-ounce package frozen cut green beans, thawed
1½ cups (6 ounces) shredded Cheddar cheese
1 15-ounce can tomato sauce
½ teaspoon sage
1 pound lean ground beef
½ cup fine dry bread crumbs
⅓ cup milk
¼ cup minced onion
1 egg, slightly beaten

Preheat oven to 350°F. Combine flour, salt and pepper. Layer half of the potatoes, beans and ¼ of the cheese in a 2-quart rectangular baking dish; sprinkle each layer with flour mixture; repeat. Combine tomato sauce and sage. Pour half of sauce over potato mixture. Bake, uncovered, 20 minutes. Meanwhile, combine beef, remaining half of cheese, bread crumbs, milk, onion and egg. Shape into 24 1½-inch balls. Remove casserole from oven and arrange meatballs over potato mixture. Pour remaining sauce over casserole. Bake an additional 45 minutes or until potatoes are tender.

FRIDAY CASSEROLE

¼ cup (½ stick) butter
¼ cup all-purpose flour
2 teaspoons grated onion
1 teaspoon Worcestershire sauce
½ teaspoon EACH: dry mustard, salt
1/8 teaspoon pepper
3 cups milk
1 8-ounce package egg noodles, cooked and drained
1 10-ounce package frozen peas, cooked and drained
1 6-ounce package frozen cooked shrimp, thawed and drained
5 hard-cooked eggs, peeled
1 teaspoon prepared mustard
¼ teaspoon salt
Dash of pepper
2 tablespoons sour cream
1 teaspoon vinegar
½ teaspoon Worcestershire sauce

Melt butter in a medium-sized saucepan. Stir in flour, onion, Worcestershire, mustard, salt and pepper. Cook until smooth, stirring constantly. Remove from heat. Gradually stir in milk. Bring to a boil over medium heat, stirring constantly. Boil and stir one minute. Reserve ½ cup of sauce. Combine remaining sauce, noodles, peas and shrimp in a 3-quart round glass casserole. Cut eggs in half lengthwise.

Carefully lift out yolks; place in mixing bowl. Mash yolks with a fork and add remaining ingredients; mix until light and fluffy. Fill egg whites with yolk mixture. Press deviled egg halves into mixture around outside edges and in center of casserole. Drizzle reserved sauce over egg halves. Refrigerate, covered, overnight. To reheat, microwave covered with casserole top or plastic wrap, on full power, about 12 minutes, rotating a half turn every 3 minutes, until hot and bubbly. Let stand, covered, 5 minutes before serving.

To reheat in a conventional oven, place casserole, uncovered in preheated 350°F. oven about 30 minutes.

Spinach Cheese Pie is an easy-to-prepare casserole.

BROCCOLI-POTATO CASSEROLE

4 medium potatoes
½ pound broccoli, chopped
2 tablespoons butter
1¼ cups milk
1 tablespoon flour
1 cup diced natural cheese, any kind
¼ teaspoon pepper

Cut potatoes into quarters. Boil in water until tender. Drain and mash with ¼ cup milk. Beat until fluffy. Cook broccoli in small amount boiling water or steam until tender. Drain. Combine potatoes, broccoli, and pepper in greased 2-quart baking dish. Melt butter in saucepan, stir in flour, and add milk, stirring constantly until thickened. Add cheese and stir until melted. Pour cheese sauce into baking dish and stir. Bake at 350°F. for 20 minutes.

CHEESY FRANK NOODLE BAKE

3 cups uncooked noodles
1 11¼-ounce can condensed green pea soup
1¼ cups milk
1 cup (4 ounces) shredded Swiss cheese
¼ cup chopped onion
6 frankfurters
2 tablespoons sliced pimiento-stuffed green olives

Cook noodles according to package directions; drain; set aside. Preheat oven to 350°F. Meanwhile, combine condensed soup and milk in a medium-sized saucepan. Heat to simmering point; stir in ¾ cup cheese and onion; remove from heat. Cut frankfurters in 1-inch pieces; set aside 12 pieces. Place remaining frankfurters in bottom of a buttered 1½-quart rectangular baking dish. Top with noodles. Pour soup mixture over noodles. Arrange reserved frankfurters around edges of casserole. Bake, uncovered, 20 to 25 minutes. Remove from oven and sprinkle remaining cheese and sliced olives over top of casserole. Return to oven just until cheese begins to melt, about 3 minutes. Serve immediately.

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Sue Keene, Lancaster Farming, P O Box 366, Lititz, PA 17543.

January 25	Beef Recipes
February 1	Cherries
8	Candy

Featured Recipes

This week's featured recipe comes from a pamphlet distributed by the American Mushroom Institute at the Pennsylvania Farm Show. The mushroom growers and many other commodity groups provided Farm Show visitors with tasty ways to enjoy their products.

Look for stories about Farm Show in this section and throughout this week's Lancaster Farming.

Mushroom Crust Quiche

½ pound fresh mushrooms, coarsely chopped
2 tablespoons butter
½ cup fine dry bread crumbs
1 cup cottage cheese
1 cup shredded Monterey Jack cheese
½ cup chopped green onions
3 eggs, slightly beaten
¼ teaspoon salt
¼ teaspoon cayenne pepper

Saute mushrooms until golden, about 10 minutes; stir in bread crumbs. Pat mixture into 9-inch pie pan or divide among 8 4-inch tart pans. Combine cheeses and remaining ingredients; spoon into prepared crust. Bake at 350°F. for 35 to 45 minutes before serving. Makes one 9-inch pie.

Case International 1896 & 2096 Tractors

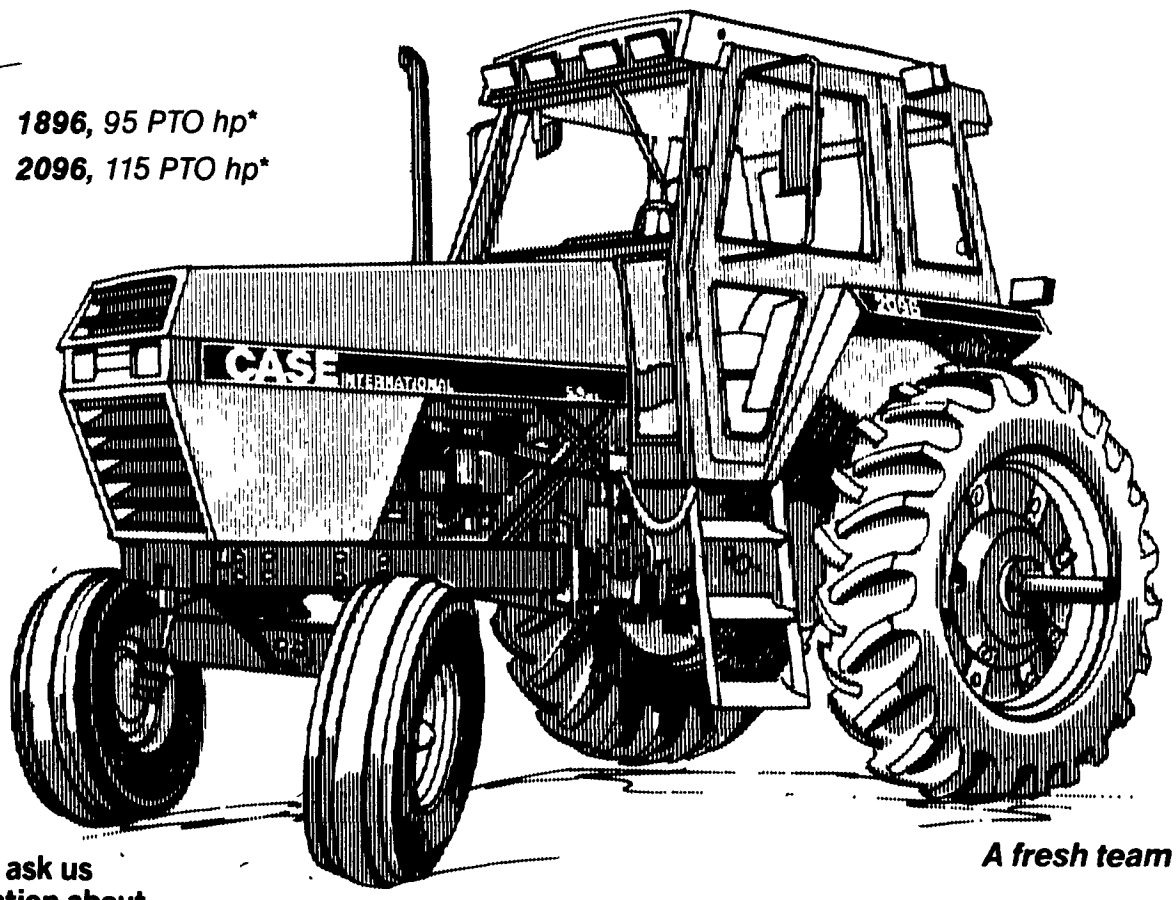
The latest in turbo technology, lugging ability, fuel efficiency!

The high-torque diesel engines in 1896 and 2096 tractors are the result of the latest diesel and turbocharging technology, plus computer-assisted design and manufacturing techniques. They're engines that combine outstanding lugging ability with exceptional fuel efficiency, reliability and smooth operation.

Optional Mechanical Front Drive (MFD) puts the power to more efficient use, especially in soft, spongy fields and slippery feedlots. With more traction and more pulling power at your command, you'll get more output from your implements, accomplish more work every hour, every day and squeeze more work out of each gallon of fuel.

All this plus advanced instrumentation that helps you work more efficiently and the extra comfort and convenience that only a Silent Guardian cab can provide.

1896, *95 PTO hp**
2096, *115 PTO hp**



Come in and ask us for more information about these Case International tractors.

* Manufacturer's rating.

A fresh team for today's farmer

See Your Case International Dealer For The Best Deal Of The Year.

case IH

TRI COUNTY EQUIPMENT
Rt. 40 & 557
Vineland, N.J. 08360
609-697-1414

CLARENCE WILSON & SON
Kimberton, PA
215-933-3581

BENDER IMPLEMENT CO.
Somerset, PA
814-443-4611

C & P FULTZ EQUIPMENT
Rt. 45 East
Spring Mills, Pa. 16875
814-422-8805

R.S. HOLLINGER & SON
Mountville, PA
717-285-4538

HICKORY INTERNATIONAL INC.
Route 1 Hickory
Bel Air, MD
301-838-4200

BINKLEY & HURST BROS.
133 Rothsville Station Rd.
Lititz, PA
(717) 626-4705

MELVIN J. SHEFFER, INC.
121 Railroad Street
Hanover, PA
717-637-3808

MANOR EQUIPMENT, INC.
Wheatfield, PA 18356
Sinking Spring, PA 19608
215-678-0828

VOUGH & SONS, INC.
Bangor, PA
215-588-5922

R.T. MARKLE FARM EQUIPMENT INC.
1841 Pine Hall Drive
State College, PA 16801
814-237-3141

LIGONIER SALES & SERVICE
Ligonier, Pa. 15658
412-238-5790

HOOBER EQUIP., INC.
Middletown, DE
302-834-5177

MESSICK FARM EQUIP.
Rheems Exit Rt. 283
Elizabethtown, PA
717-367-1319

COASTLINE, INC.
Rt 537 & 524
Freehold, N.J 07728
201-780-4600

SIVERS EQUIPMENT CO.
Wyalusing, PA
717-746-3355

ERB & HENRY EQUIP., INC.
22-26 Henry Ave
New Berlinville, PA
1 Mile North of Boyertown
215-367-2169

WM. HOBENSACK'S SONS
1060 Greeley Ave.
Ivyland, PA
215-675-1610
215-343-2101

WARNER
Tractor & Equipment, Inc
Troy, PA
(717) 297-2141

NORMAN BRIGHT
New Egypt, NJ
609-723-0300

FARM-RITE INC.
Shiloh, NJ
609-451-1368

A.L. HERR & BRO.
312 Park Ave.
Quarryville, PA
(717) 786-3521

LAMB'S FARM MACHINERY
Thorndale, PA
215-269-2676

M & R EQUIPMENT, INC.
New Park, PA
717-993-2511

INCH EQUIPMENT CO.
McAllisterville, PA
717-463-2191

MORRIS INTERNATIONAL INC.
Everett, PA
814-652-6101

CARLISLE FARM SERVICE
260 York Rd.
Carlisle, PA 17013
717-243-4419

MIFFLINBURG FARM SUPPLY
Route 45
Mifflinburg, PA
717-966-3114

GEORGE W. KINSMAN, INC.
516 Main St.
Honesdale, PA 18431
717-253-3440

COOPERS HARDWARE, INC.
Turbotville, Pa. 17772
717-649-5115

HINES EQUIPMENT
Cresson, Pa. 16630
814-886-4183

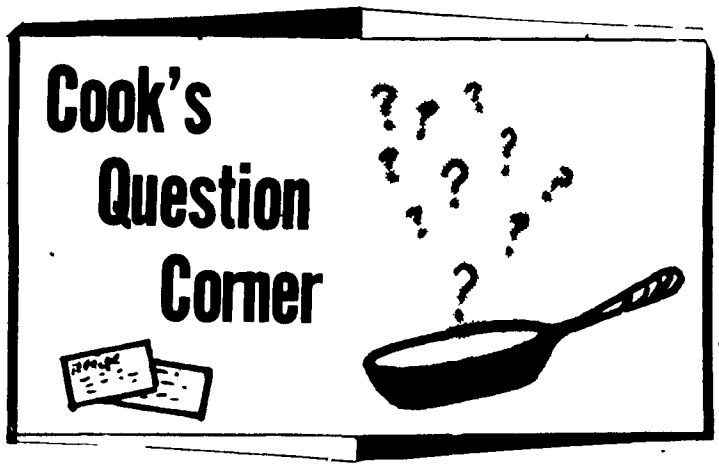
GLEASON & BAKER
Elkland, Pa. 16920
814-258-5137

BIGGS INCORPORATED
34 Buckley Ave.
Rising Sun, MD
301-658-5531

ECKROTH BROS. FARM EQUIP.
RD 2, New Ringgold, PA
717-943-2131

C.B. HOOBER & SON
Intercourse, PA
717-768-8231

RINGTOWN FARM CO., EQUIPMENT
RD #1 Box 3A
Ringstown, PA
717-889-3184



If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 366, Lititz, Pa. 17543. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION - Grace Ikeler, Bloomsburg, would like a recipe for Kielbasa (one with smoke and one without)

QUESTION - Doris Grube, New Providence, would like a recipe for a cherry pie that you pour into the pie plate and forms its own crust

QUESTION - Marie A Cairns, Honey Brook, would like a recipe for a sweet yeast dough that is cut, deep fried and has an apple butter filling Can anyone help?

QUESTION - Dwayne Roland, Westover, would like a recipe for canning mushroom soup

QUESTION - Raymond Schreyer, Boyertown, is looking for a good rattlesnake recipe

QUESTION - Mildred Sickler, Falls, would like a nut roll recipe that makes four to six rolls

ANSWER - Mrs Charles Emerich, Summit Station, requested a recipe for Lepp cookies Thanks go to Hilda M Blatt, Jonestown, for the following recipe, and to all the other readers who shared Lepp cookie recipes.

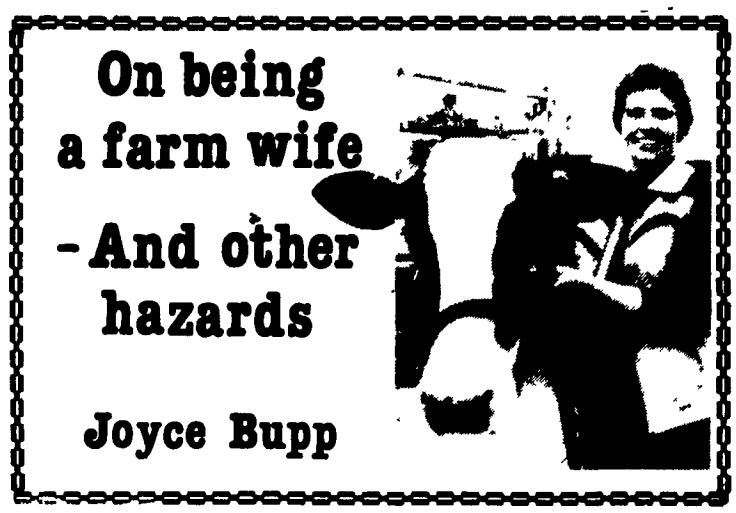
Lepp Cookies

2 cups brown sugar
¼ cup butter
¼ cup lard

Add:

1 egg
½ teaspoon baking soda
3 cups flour
1 cup buttermilk
1 teaspoon baking powder

Drop on greased sheet, brush with beaten egg and sprinkle with nuts or colored sugar. Bake at 350°F. for about 10 minutes.



What's the difference between a convenience and a necessity?

Personal opinion, it would seem.

For instance, out teenagers seem to think that any worthwhile life must have a red Porsche racing through it somewhere. A Porsche might be classy, but when it comes to filling up at the self-serve, I'll settle for my Iacocca K-car.

On the other hand, one of my necessities, the microwave, might be considered a mere convenience to others. Given the odd eating schedules of planting, harvest and Farm Show seasons, M-I-C-R-O-W-A-V-E is simply another way to spell "sanity."

It was with interest that I recently clipped a Roper Reports survey on items once introduced as conveniences, but now viewed as necessities by poll respondents.

Number one was Scotch tape, followed by a tie between no-iron and aluminum foil. On down in order were drip-dry fabrics, panty hose, plastic wrap, T-shirts and instant coffee. Obviously no one sees an iron as a necessity any longer–and praises be for that.

True, on any given day you're likely to find those items at use on your average farm. But if a similar survey focused only on farms, I'll betcha the results would tell a different tale.

Undisputed number one necessity on that list would have to be–you guessed it–baling twine.

Baling twine is one of rural America's greatest resources.

Legendary are the lovely, lacy, dust-brushed works of art which secure gaps in pens and fences rent by heifers seeking their fortune in the great world beyone the posts and wire mesh.

But the renown of twine goes light-years beyond that: from staking tomatoes and living room Christmas trees, to fastening barn doors open for ventilation, to tying a truck door shut, and once as a belt substitute for a toddler son whose britches wouldn't stay in place as he tagged along at a cow show.

Threatening twine's place at the top of the necessity list is a relative newcomer to the farm scene: duct tape. This wide, gray, sticky-fabric-like tape is far more widely used on this farm than the favored Scotch tape on the other survey.

Duct tape, as I recall, made its appearance here a number of years ago with some sort of bin, used for sealing the edges between layers of metal. This was before duct tape could be brought everywhere from the grocery to the five-and-dime, and the leftovers on that roll became a revered possession.

In its versatility, duct tape hereabouts mends everything from barn record book bindings to trash cans to milkers. (That an expensive milker needs such taped assistance is another story.) Calves born with slightly deformed legs, curling backwards, have been tenderly splinted with our favorite tape. Cracked barn windows hang together a bit longer and cole breezes are kept out of the gaps between window glass layers at the house.

Tractor seats find new life taped back in shape, as do fork handles with life threatening fractures or fields of finger-splinter areas, and swimming season innertubes with slow air leaks.

For years, I have coveted a roll of duct tape for my household tool box, eliminating the need to scrounge from barn desk to machinery shed to heifer pens for the prized repair material.

"Ah, I'm going to get myself a roll of that," I muttered recently while shopping in a store with a display of duct tape on sale, oblivious to the sidelong glances of other shoppers eyeing this female pushing a cart and talking to herself.

My mistake was in not hiding it instantly the moment I got in the door.

"That's just what I need," proclaimed the farmer, spying the precious gray roll. Back to the baling twine.

SADDLE UP!
To Better Equipment... Find It In Lancaster Farming's CLASSIFIEDS!

MUELLER
Dairy Farm Equipment
Leading the Way With Efficient, High-Performance Products!

The HiPerForm Milk Cooling System
Mueller Fre-Heaters
The Refrigerated Receiver

RUFUS BRUBAKER REFRIGERATION

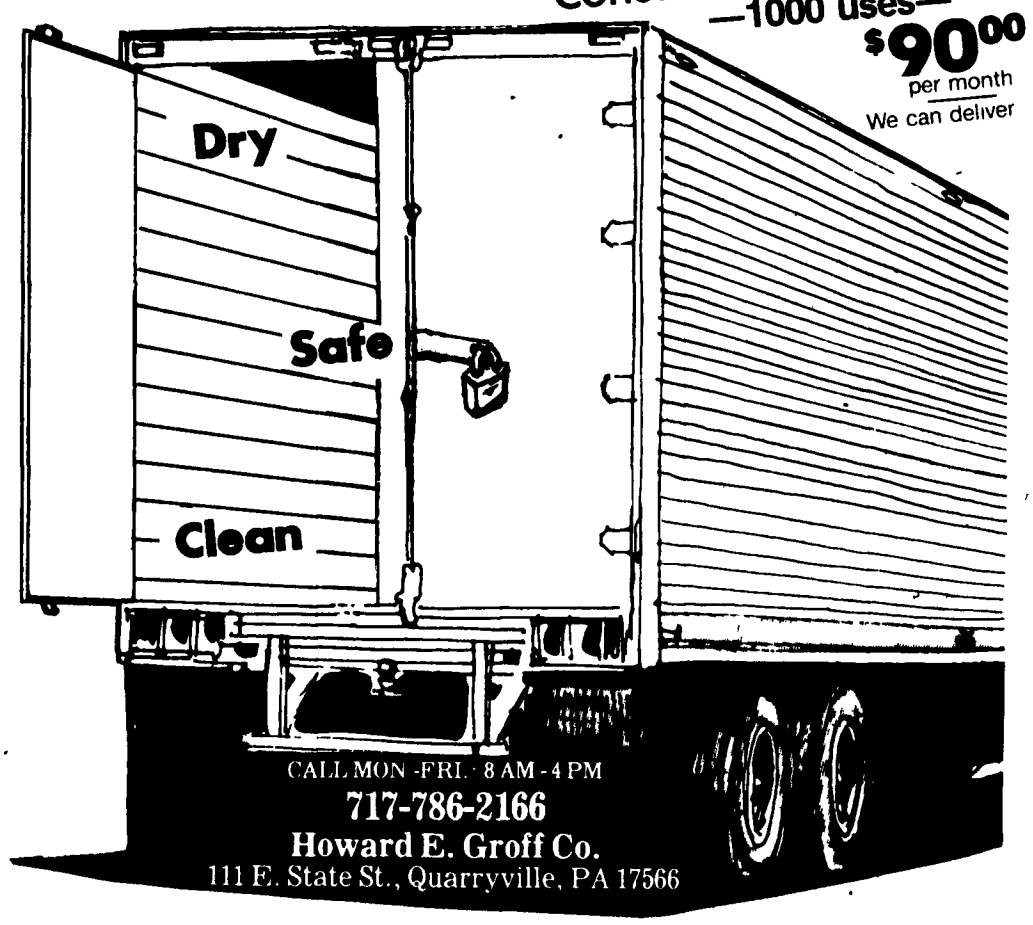
Southern Service Center
R.D. 3,
Dry Wells Rd
Quarryville, PA
717-786-1617

614 Penryn Rd.
MANHEIM, PA
717-665-3525

Northern Service Center
RD 1, Box 199
Myerstown, Pa.
717-933-4711

Used 400, 500 & 1000 Gallon Coolers Available!
Call For Other Tank Sizes And Prices!

STORAGE TRAILER RENTALS
Up To 45 Feet Long
When & Where You Want It
Farmers · Retail Stores
Construction · Industry
—1000 uses—
$90.00 per month
We can deliver



CALL MON -FRI. 8 AM - 4 PM
717-786-2166
Howard E. Groff Co.
111 E. State St., Quarryville, PA 17566

THE MICRO WAY

LANI BLOOMER

Snacks for a Super Bowl Get Together

Friends all over the country will be getting together next week to watch the super bowl action on television. Use your microwave to serve your friends snacks without missing any of the action yourself!

The man-sized snacks below can all be prepared ahead of time and cooked or reheated quickly in your microwave. These warm appetizers will bring cheers for you and your microwave as well as your favorite team.

When microwaving foods, (like this Beefy Cheese Dip), containing mainly dairy products, always use a low power setting, such as medium (50, 5) or medium low (30, 3, defrost). These foods: cream, cream cheese, sour cream and yogurt, curdle easily if overheated.

Beefy Cheese Dip

2 8-ounce packages cream cheese
1 4-ounce package dried beef
6 tablespoons milk
4 green onions, sliced thinly (or ¼ cup grated onion)
½ cup mayonnaise, sour cream, or yogurt

1. To soften cream cheese, place in glass or plastic mixing bowl and microwave on medium (50, 5) for 3½ to 4 minutes.

2. Chop beef finely (snip with scissors or chop in processor with metal blade).

3. Stir milk into cream cheese, stirring until smooth. Add remaining ingredients.

4. Microwave on medium (50, 5) for 5 to 6 minutes, stirring once, until hot.

5. Serve warm as a dip for vegetables or crackers. (If making ahead, prepare through step 4, then refrigerate and reheat at serving time.) To reheat, microwave on medium low (30, 3, defrost) for 7 to 8 minutes, stirring twice.

Makes about 3 cups.

TIPS: Chilled mixture is quite stiff and can be spread on crackers or used to stuff celery, etc.

— To use as a cold dip for chips, bring to room temperature by microwaving on medium low for 3 to 4 minutes, stirring once. Add additional milk until desired consistency is reached.

Using your temperature probe makes reheating this sauce easy, since the microwave will signal when the food's hot. Serving temperature for food is about 160°F., and tomato-based sauces can be reheated on high. Stirring once or twice will help with even heating, but it is not absolutely necessary, if your team's about to score!

Pizza Fondue

Meatballs:
1½ pounds lean ground beef
¾ cup dry bread crumbs
¼ cup grated parmesan cheese
½ teaspoon garlic salt
1 tablespoon chopped parsley
½ teaspoon oregano
1/8 teaspoon pepper
1 egg, beaten
¼ cup spaghetti sauce

Pizza Sauce:
1 32-ounce jar spaghetti sauce (less ¼ cup sauce used in meatballs)
1 teaspoon oregano
¼ teaspoon garlic powder
Pinch hot pepper flakes, optional
Toothpicks, for dipping

1. Combine first seven ingredients in a large bowl. Add ¼ cup spaghetti sauce to beaten egg and mix into meat. Shape into bite sized meatballs, about 1 inch.

2. Place half (35 to 40) of meatballs in a double ring around a glass pie or cake pan, covered with waxed paper. Microwave on high for 5½ to 6 minutes, until browned and cooked through. Repeat with remaining half of meatballs. Refrigerate until serving time; they freeze well too.

3. In a 1½-quart casserole or large microsafe serving dish, combine remaining spaghetti sauce with remaining ingredients (except toothpicks!). Microwave on high for 6 to 7 minutes, stirring twice, until hot and bubbly. Let stand 30 minutes for flavor to develop, or refrigerate overnight.

4. To serve, reheat sauce on high, stirring several times until hot and bubbly (heat to 160°F. on temperature probe). Put sauce in fondue pot to keep warm. Then reheat meatballs on medium (50, 5) for 4 to 5 minutes, serve with toothpicks for dipping.

Makes 75 to 80 one-inch meatballs.

TIPS: If desired, sauce may be poured over meatballs and served in one dish. Reheat sauce and meatballs together on high power, stirring gently once or twice (160°F. on your temperature probe).

— Canned pizza sauce may be used instead of spaghetti sauce, oregano and garlic powder. Simply heat when ready to serve.

For fresh hot snacks in the middle of the game, wrap these Bacon Sticks ahead of time. Then microwave during a "time out."

Bacon Sticks

1 box original flavor snack sticks (small, 3-inch bread sticks)
Sliced bacon
Grated parmesan cheese
For each 12 appetizers:

1. Cut 3 pieces bacon in half cross wise and then in half lengthwise. (To get 12 little skinny strips.).

2. Spread ½ to 1 cup cheese on a flat plate or paper towel. Dip both sides of 1 bacon strip in cheese, then wrap diagonally around 1 bread stick. Repeat for remaining 11.

3. Place bacon sticks, 12 at a time, on a bacon or meat rack. Microwave on high for 2 to 3 minutes, just until bacon is done. Let cool a minute or two, serve warm.

TIP: To fix ahead, wrap sticks and refrigerate on plate or tray covered tightly. Microwave when ready to eat.

NOTE: The times above are for microwave with 600-700 watts of power; for 500-600 W, add 10 seconds to each minute; for 400-500 W, add 20 seconds to each minute.

Copyright 1986, Lani Bloomer.

Prepare to pay after-Christmas bills

MEDIA — We've had the "oos and ahs," the anticipation and the fun and now it's over. Holiday gifts have been given, opened, adored, or whatever, and now we're left with the memories and perhaps even plans for next year's gifts.

Alas, most of us are also left with bills to pay in addition to all of our normal everyday expenses. Don't panic, don't get discouraged and try to avoid the situation, says Greta C. Vairo, Extension home economist. Now's the time to take a deep breath and do some credit calculation.

Your first job is to take a good look at what you owe. Write it all down--not just the minimum payment and not just the bills you have in hand, but everything you've charged and haven't paid. Make this accounting a family affair so you're not faced with a whopping surprise at the end of the month!

Then, look at your records and schedules of regular monthly expenses. Examine the areas of "discretionary" expenses–those that can be deferred for a month or two such as that extra pair of shoes or your monthly dinner out. Now, ask yourself, can you possibly afford to pay off the entire balance of your credit card charges this month? If you can, do it. Most companies don't charge an interest on your purchases if you pay the entire balance with each bill. That bargain gift you bought is no bargain if you are paying 18 or 20 percent interest on top of the purchase cost!

If you can't pay everything this month, pay off the smaller balances first. Some companies charge a minimum finance charge on even the smallest unpaid balance. To save yourself this extra charge, pay off the small balances of $30 or less. Pay as much as you can each month on the remaining credit bills. The faster you pay off the balance, the less interest you pay.

When you make your payments, make them as early as you can in the month because most accounts are figured by the "average daily balance" nethod. So the earlier your account is credited, the less interest you are charged.

Be sure you pay at least the minimum amount due to protect your credit rating. Credit bureaus keep track of your payment record with the credit-card companies, banks and stores. If you fall behind or fail to make payments, you find it difficult to get credit in the future.

If your situation seems hopeless and you simply can't find the money to pay your bills, you still must act. Contact the company you owe, ask to speak to the credit manager, and then explain your situation. Be prepared to say what steps you are taking to correct the problem.

Credit is an important part of managing your financial resources. If you can't use it wisely, don't use it until you can.

Family Time Workshop set for Feb.

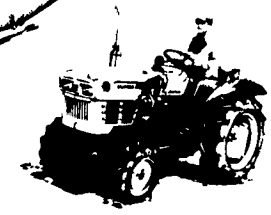
LANCASTER — Are you the parent of an active child between the ages of 2 and 8 years old? If so, you may be interested in the Family Time Workshop.

Family Time is a make and take workshop! You will make five things from the activity box, receive seasonal activity packets and also have access to our reading program. The workshop will be held Wednesday, Feb. 26, at 6:30 p.m. at the Farm and Home Center. For more information call Paula Mayewski, Extension home economist, at 394-6851.

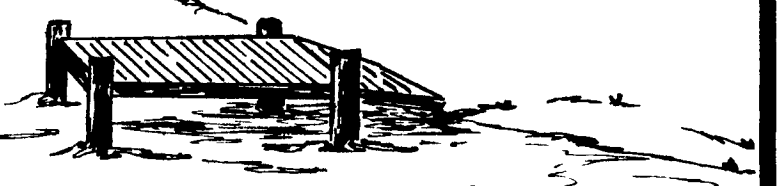
YANMAR

The Boat Is Coming With Another

BOATLOAD SALE of YANMAR TRACTORS



Buy A Yanmar Tractor
Right Off The Boat!



Come In, Pick Your Choice
And Receive "BOATLOAD PRICE"

Most Models On Display

Don't Miss The Boat!

ORDERS MUST BE PLACED BEFORE THE BOAT'S ARRIVAL

"A Little Out Of The Way... But A Lot Less To Pay"

"SERVICE IS OUR MOTTO"

LAWN CARE OF PA.

Sales & Service

1 Mi. North of Martindale on Grist Mill Rd. Martindale, PA 17549

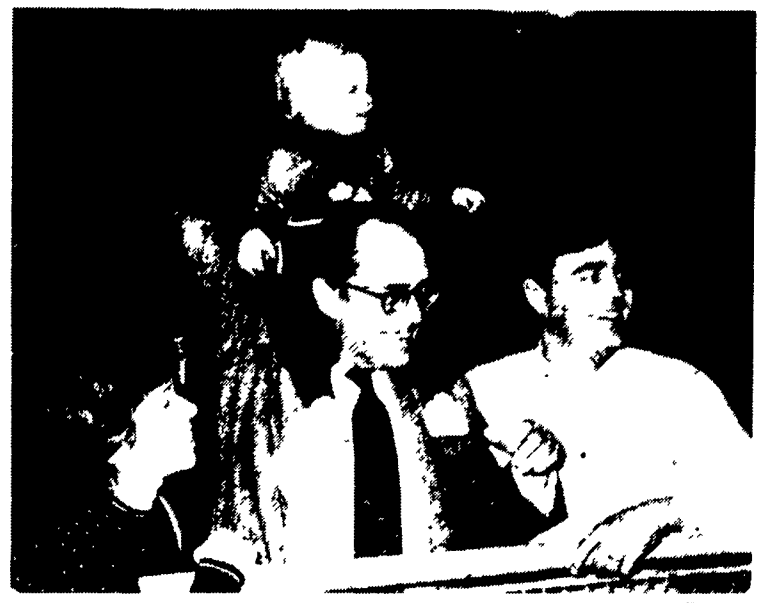
(215) 445-4541

HOURS:
Mon., Thurs., Fri.
8 AM - 8 PM
Tues. & Wed.
8 AM - 5:30 PM
Sat. 8 AM - 2 PM

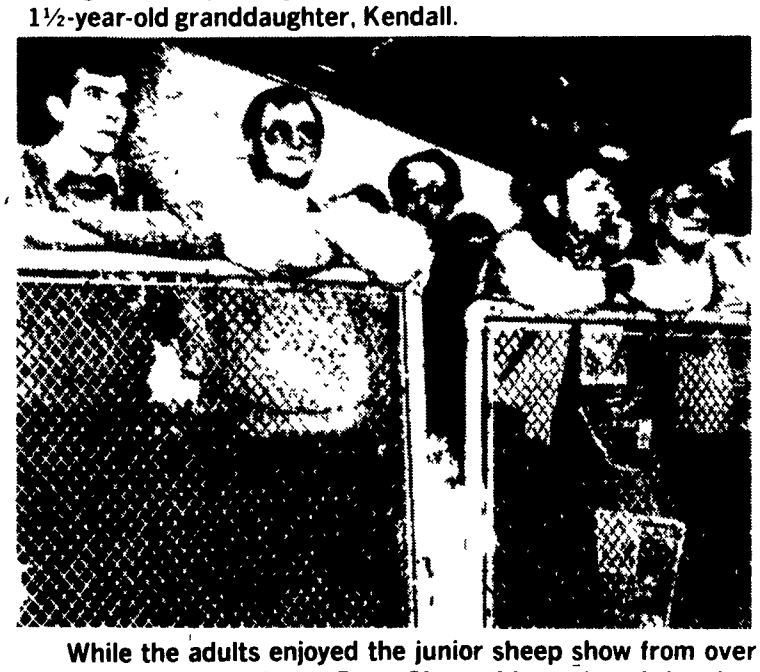
Kid's Korner

Kids get best seats in the house

Bill Willis Jr. sits atop his father's shoulders enjoying the Farm Show from above. With the best seat in the house and a shiny red balloon, Bill has good reason to grin.



Gov. Dick Thornburgh and family paid a visit to the Farm Show's Breeding Swine Show last Saturday. Flanking him are daughter-in-law Sharon Thornburgh and son John. Supervising from atop her gubernatorial throne is the Governor's 1½-year-old granddaughter, Kendall.

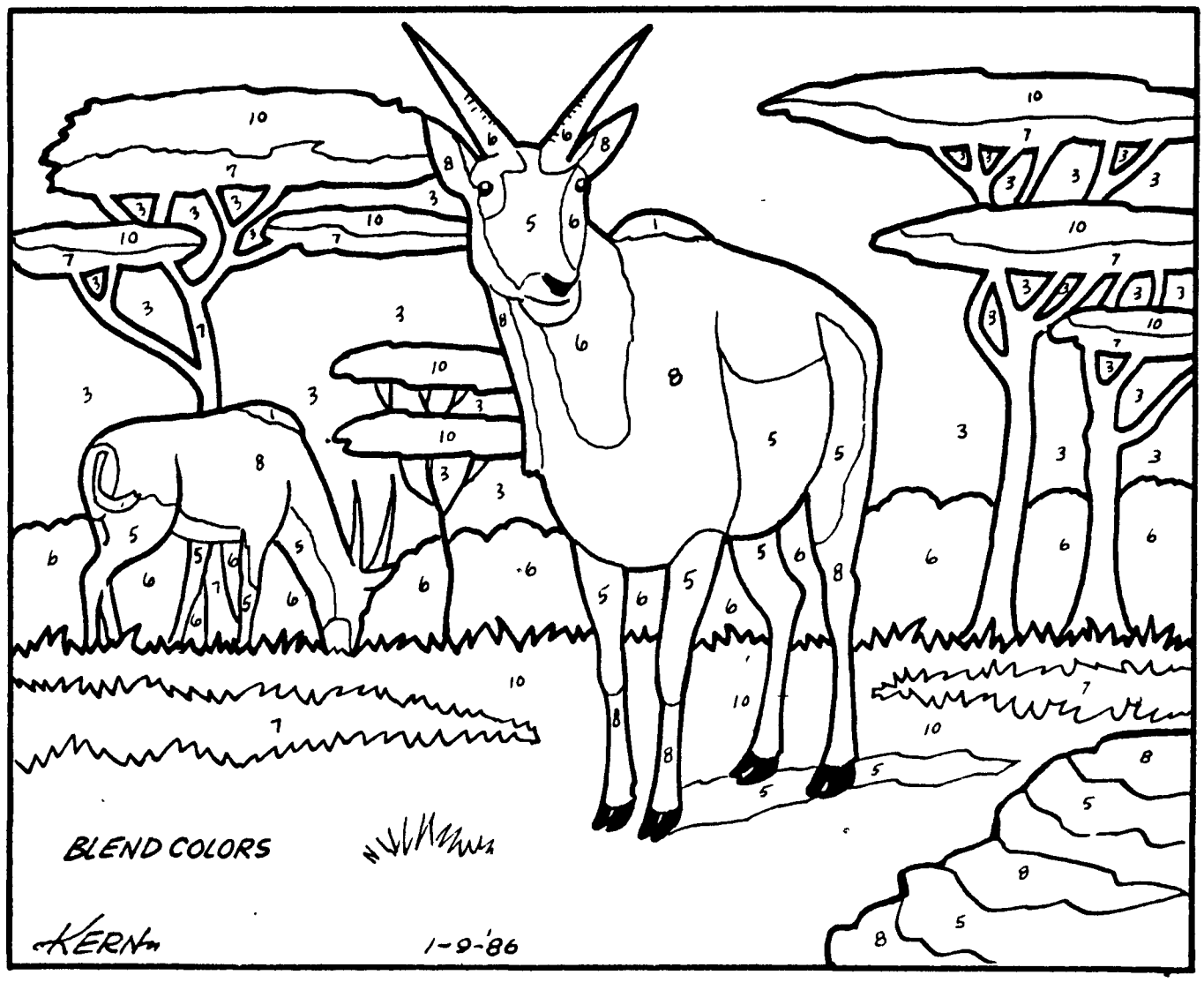


While the adults enjoyed the junior sheep show from over the fence Wednesday at Farm Show, this tot found the view better from below.

COLOR THIS!

1.	BLACK	6.	PEACH
2.	RED	7.	GREEN
3.	YELLOW	8.	LT. BROWN
4.	BLUE	9.	LT. BLUE
5.	BROWN	10.	LT. GREEN

ELANDS ARE THE LARGEST ANTELOPES FOUND IN AFRICA. THEY GROW TO BE SIX FT. TALL AT THE SHOULDERS. THEY HAVE DIFFERENT COLORS IN VARIOUS REGIONS OF THEIR BODIES. BOTH THE MALES AND FEMALES HAVE SPIRALED HORNS, THESE HORNS GROW TO BE FROM THREE TO THREE AND A HALF FEET LONG. ELANDS CAN BE EASILY TAMED.



4-H'ers learn valuable lessons through beef projects

BY CHARLOTTE MURPHY

CHICAGO, Ill. – They are bright and articulate, these 40 young men and women representing their states at National 4-H Congress in Chicago. They are winners in the 4-H beef program and they are rightly proud. But they have concerns, too.

They have learned that the general public doesn't know where its hamburgers come from–and doesn't care. They have learned that it's tough to turn a profit.

"Production know-how isn't enough, you need business skills to make it in livestock today," said Christine Simmons of Michigan. "The most valuable lessons I learned dealt with economics."

If supporting a 4-H program is an investment in America's future leaders, Friends of Thomas E. Wilson, sponsor of the beef program, can expect a good return. A beef project isn't a simulation of the real world–it is the real world. And though they see problems and pitfalls, many of these 4-H'ers are emerging from their beef projects committed to a career that involved the livestick industry.

At the beginning of Congress they met to talk about their years in 4-H, their successes and failures, what helped, what didn't. Leading the group was Ron Horton, a 4-H animal science specialist from Ohio by way of Florida. Two themes quickly emerged from the discussions: their beef projects taught them that financial and marketing skills are essential to success, and that promotion is part of marketing.

"Showing and judging competitions have helped me be a better manager of my herd by making me more aware of trends in the livestock industry," said Tommy Shipp of Alabama. "I learned to judge meats and to know what the consumer is looking for in beef," added Debbie Lyons of Kansas.

"It's not enough for the producer to know how to produce cattle. He has to improve, promote, and sell a desirable product by the most efficient means possible," said David Holder of Kentucky. According to Maddi Watje of Calif., "Applying for a bank loan showed me the reality behind the glitter of showing. If you don't understand the economics of raising beef, you don't get full benefit from your project."

Most of these 4-H'ers are interested in livestock related areas. related is the key word, because their 4-H projects have taught them that the future of the livestock industry is dependent on effective marketing and promotion.

Mary White of Maryland, is studying economics and is headed for agribusiness. So are Mike Kloos of Minnesota and Anne Laughlin of Missouri. David Hanson of Nebraska, Watje and Lyons plan to combine agriculture and communications. All three have been involved in reaching general public through talks and demonstrations on the nutritional aspects of beef and its role in the diet.

Hanson started out borrowing $450 to buy a breeding heifer, repaying the loan after the county fair. That investment has grown to six cows and a heifer valued at more than $6,000. Raising the kind of livestock that does well in the sale ring is one of Hanson's major goals. Promoting beef is another. He gives demonstrations and addresses civic clubs on the nutritional aspects of beef and its role in the diet.

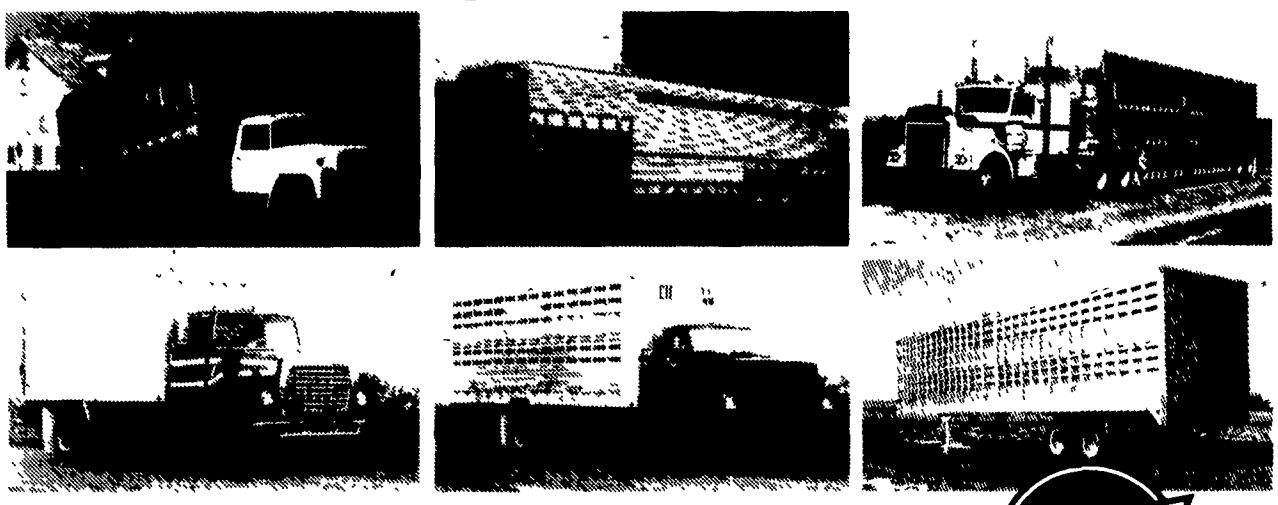
Lyons, a freshman majoring in agricultural journalism at Kansas State University, wants to work for a beef magazine, or in beef promotion. Her long-term goal, however, is to be an angus cattle rancher, and she wants to help create the climate she needs to succeed.

As reigning Western Angus Queen, Watje is involved in beef promotion in 11 states. Her travels have convinced her that beef production management and public relations must go hand in hand. "I'm ready to tackle the future whatever it may be. In 4-H, I learned to hang in there when the going gets tough," she said.

Through their 4-H beef projects, these young men and women are heading for careers with their eyes wide open. They know about the challenges that lie ahead, and are ready to face them. The livestock industry will indeed be in good hands.

SELL IT WITH A LANCASTER FARMING CLASSIFIED

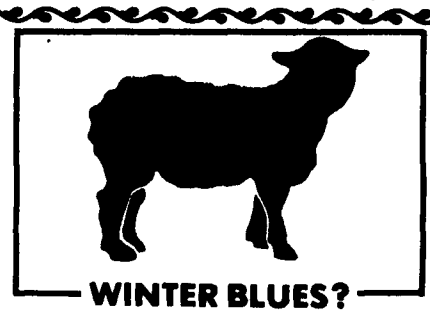
The name agribusiness depends on.



Today, livestock and grain haulers need every advantage they can get That's why more and more of them turn to Eby aluminum bodies and trailers They rely on Eby's 40 years of experience to deliver a quality, performance-proven product Every Eby aluminum body and trailer is an investment in long-lasting durability and practical economy For more information write M H Eby, Inc , Box 127, Blue Ball, PA 17506 Or call 717-354-4971

EBY

Aluminum grain, bulk feed and livestock bodies, gooseneck trailers, possum belly and straight livestock trailers



WINTER BLUES?
Enjoy handspinning/knitting.
Classes forming now.
January sale estate grown 2 ply knitting worsted and fleeces.
Bred ewes Feb. lambing.
Romney/Lincoln/Corriedale/ Natural colored. Home of 1985 National Champion Flock
York County
717-229-2202

Cen-Pe-Co

SCIENTIFIC LUBRICATION SINCE 1911
YOU'VE TRIED THE REST - NOW TRY THE BEST

( ) Heavy Duty Trac-Truk Oils
( ) Hyd. Oils & Gear Lubes
( ) Specialty Greases
( ) 2-Cy & Milk Machine Oils
( ) Fly Sprays
( ) Surfactant (Wetting Agent)
( ) #5 Bolts
( ) Lub. Equip.
( ) Chain Lubs.
( ) Motor Klenz
( ) Super Diesel Klenz
( ) Waterless Hand Cleaner
( ) Anti-Gel Fuel Conditioners
( ) Gravity Box Paints
( ) Barn & House Paints
( ) Milk House & Epoxy Paints
( ) Roof Paints & Fibre Coatings
( ) Black Top Dressing & Pavekote

SUPERIOR PRODUCTS & PERSONALIZED SERVICE

"EXCELLENT OPPORTUNITIES! Sales Representatives needed by established Oil Company serving the farm market since 1911. We have choice Counties available Call on farmers, truckers, contractors, small business establishments. Home nights. Earnings unlimited. Recession proof. You get a protected territory with established accounts. No investment. Sell heavy duty lubricants, paints and coatings, insecticides, nuts and bolts. Farm background and or previous sales experience are helpful, but not essential. We will field train you as a lubrication and building maintenance specialist. Interested? Call John Ballentine, State Manager, Central Petroleum Company, Phone number 216-293-7111.

All of our quality products will be on display at The Horticultural Trade Show in Hershey. Pennsylvania on January 28 - 29 - 30, 1986. (Our booth space is #36).

SEE YOU THERE!

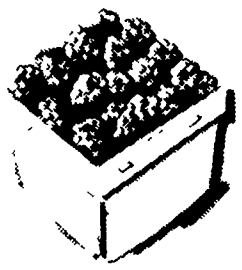
CENTRAL PETROLEUM COMPANY

SHINDIG IN THE BARN PRESENTS:

RALPH STANLEY &
THE CLINCH MT. BOYS
And
The Boys From Indiana

SATURDAY, JAN. 25th
Show Time 8 P.M.-Doors Open 6:15 PM
Adults $7..... Children 12-6 $3
Under 6 FREE Tax Included
Held At The Guernsey Barn 5 Miles East of Lancaster on Rt. 30

Coming Feb. 1
THE JOHNSON MT. BOYS
And
The Bluegrass Cardinals



Seeding, Weeding and mulch more

For the avid gardener

NEWARK, Del. — There is a stark beauty in the midwinter landscape. But many of us miss the green foliage of warmer seasons. Thus the color that houseplants provide is especially appreciated at this time of year. A little care and attention to the humidity and light needs of your plants will ensure that they thrive throughout the winter.

"Lack of moisture in the air can harm plants," says Sue Barton, University of Delaware extension ornamental horticulture specialist. "To increase the humidity around your houseplants, place them on pans of moist sand or gravel, or bury the pots in large containers of moist peat moss. Grouping plants together away from drafts and heat sources will help maintain the moisture around them."

Short winter days mean reduced light indoors. "Plants that look a bit off-color now are often misdiagnosed as nutrient-starved," says the specialist. "More likely, they're light-starved. Be careful to avoid overfertilizing plants during this period of slow growth."

Barton says you can avoid low-lighting problems by choosing shade-tolerant plants or using supplemental lighting. She recommends fluorescent lamps, as they won't produce excess heat or cause leggy plant growth. Cool white, warm white or specific grow lamps should be placed four to 12 inches above the foliage. Lamps placed at a greater height are impractical, as they require much higher wattages to be effective, she says.

"Consider using a timed lighting device so plants won't be victims of occasional forgetfulness," says Barton. "Sixteen hours of light a day is adequate for most plants.

"Make the most of natural and supplemental light by keeping houseplant foliage clean," she says. "Dust can settle on leaves, filtering out needed sunlight. Remove it by washing the foliage with a mild soap solution and rinsing thoroughly."

With healthy houseplants your winter doesn't have to be all brown and white – at least not indoors.

THE 1986 PENNSYLVANIA VEGETABLE CONFERENCE AND TRADE SHOW

A THREE-DAY EDUCATIONAL CONFERENCE FOR

VEGETABLE GROWERS
BEDDING PLANT GROWERS
SMALL FRUIT GROWERS

TUESDAY, JAN. 28 TO THURSDAY, JAN. 30

Hershey Lodge and Convention Center
W. Chocolate Ave. and University Dr.
Hershey, Pennsylvania

SELECTED TOPICS AND SPEAKERS:

JANUARY 28

★ *Processing Tomato And Snap Bean Production, Sweet Corn Harvesting*

★ *Fresh Market Varieties and Marketing, Row Covers, Computer Use*

JANUARY 29

★ *Pesticide Application, Adjuvants, Efficient Fertilizer Use, Research Reports, Nematodes, Corn Borer*

★ *Bedding Plant Speakers: Dr. Ray Sheldrake, Will Carlson, Richard Lindquist, Richard Chamberlain, William Gosnell*

JANUARY 30

★ *Blueberry and Bramble Culture, Strawberry Renovation*

SESSIONS RUN FROM 8:45 AM TO 5:00 PM
TRADE SHOW OPEN DURING ALL SESSIONS
(Over 100 Commercial Exhibitors)

REGISTRATION OPENS AT 7:30 AM EACH DAY
REGISTER AT THE CONFERENCE OR BY MAIL WITH THE:

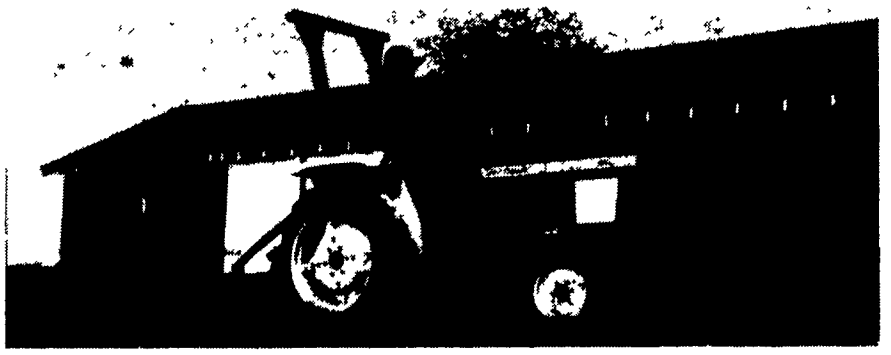
PENNA. VEGETABLE GROWERS ASSOCIATION
RD 1 Box 392
NORTHUMBERLAND, PA 17857
TELEPHONE 717-473-8468

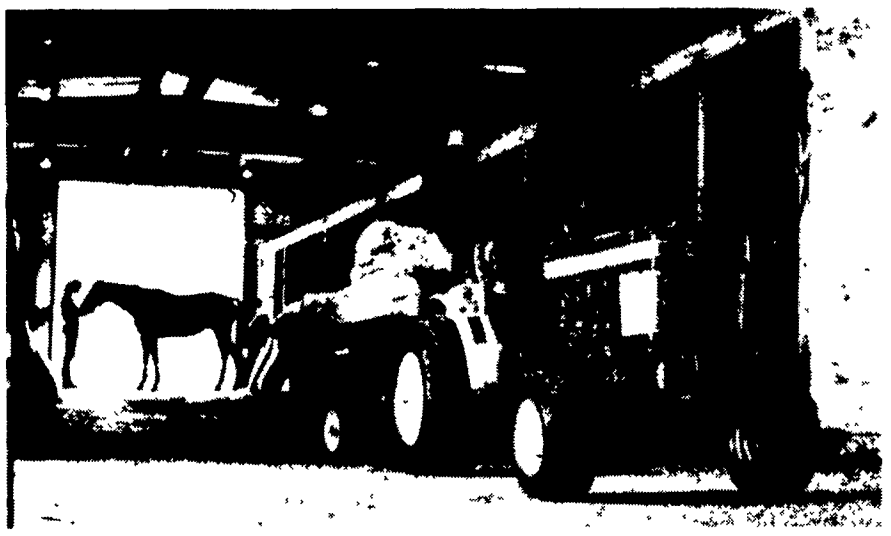
FEES:

PA. VEG. GROWERS ASS'N MEMBERS (DUES $20.00)
ONE-DAY $8.00 THREE-DAY $12.50 (ADAVANCE)
$15.00 (WALK-IN)
NON MEMBERS
ONE-DAY $10.00 THREE-DAY $20.00

The Ford 1110 and 1210

REAL TRACTORS FOR THE HOME & FARM





Whether you want a picture-perfect estate, a high yielding garden, or maybe both — a new Ford 1000 Series tractor is for you! There are over 50 implements available to do most garden jobs you've got. And they're so nimble and easy to operate that tractor work is almost tractor fun!

- Six models - 11.5 to 28.5 PTO horsepower
- Fuel efficient diesel power
- 10 or 12-speed transmission
- Optional front-wheel drive
- Live hydraulics
- 540 rpm PTO
- Category I 3-point hitch
- Check the features. Then stop by and test one for yourself

New Ford Tractors In Stock, Ready For Delivery At Unbelievable Deals!

Quantity	Model	Quantity	Model	Quantity	Model
20	1210	2	2110	1	5610
3	1310	1	2810	2	6610
2	1510	2	3910	3	7710
2	1710	3	4610	2	TW15, 4WD
4	1910				

SPECIALS

- FORD TW15 4WD **CALL FOR PRICE**
- FORD 7710 2WD w/Loader, 700 Hrs. CASH $17,500

FORD WINTER PROGRAMS ARE UNBEATABLE

KELLER BROS. TRACTOR CO. SINCE 1921

Rt. 419 between Schaefferstown and Cornwall,
Lebanon County, Lebanon, PA 17042
717-949-6501 OR TOLL-FREE 1-800-822-2152

Ford Tractors Equipment

Vegetable growers plan state conference

HERSHEY — Vegetable growers from all over the Commonwealth will be gathering here at the end of the month for educational seminars and an industry trade show. Ten sessions on vegetable, bedding plants and small fruit production are scheduled during the three-day event.

More than 100 companies will be present at the trade show with the latest in equipment, supplies, pesticides, and seed varieties. The event, the 1986 Pennsylvania Vegetable Conference, opens January 28, 1986 at the Hershey Lodge and Convention Center.

Registration is open to all interested persons and begins at 7:30 on each morning of the Conference in the main lobby of the Convention Center at West Chocolate Avenue and University Drive in Hershey. Registration fees, which provide admission to the educational meetings and the industry trade show are $20 for three days and $10 for one day. Lodging and meals are extra.

Participation in the Conference allows Pennsylvania Certified Pesticide Applicators to update their certificates. Additional information may be obtained from the county extension offices throughout the state or from William Troxell, Executive Secretary, Pennsylvania Vegetable Growers Association, R.D.1 Box 392, Northumberland, PA 17857-9724, telephone 717-473-8468 (evening calls welcome).

Tuesday, January 28, 1986, will feature a morning session devoted to tomato production, one of the state's most important vegetable crops. Penn State extension specialists and a Pennsylvania grower will speak on variety selection and tomato culture. The top tomato growers in the state will be honored at the annual Tomato Awards Luncheon at noon.

A concurrent morning session will cover general vegetable production topics. Dr. Otho Wells from New Hampshire will speak on row covers and tunnels. Other speakers will cover varieties, nutritional value of vegetables and the Chesapeake Bay situation.

Tuesday afternoon will also have concurrent sessions, one on sweet corn and snap beans. Speakers from New York and Maryland will talk on snap bean production while a panel of several Pennsylvania Growers will discuss sweet corn harvesting. Marketing of fresh produce will be the emphasis for the general vegetable session.

The fruit growers of Pennsylvania, Maryland and New Jersey will join the vegetable growers on Tuesday evening for a banquet. Sister Thomas More Bertels, Professor of History at Silver Lake College in Manitowoc, Wisconsin will be the speaker.

Wednesday, January 29, will feature a full day of bedding plant topics by well-known experts: Dr. William Carlson of Michigan, Dr. Raymond Sheldrake of New York and Dr. Richard Lindquist of Ohio.

Concurrent sessions on general vegetables will cover insect pests and pesticide use, lime and fertilizer use, and tomato, bean and pepper research. The annual meeting of the Pennsylvania Vegetable Growers Association will also be held. A buffet supper and travelogue are planned for the evening.

Small fruit production will be the theme on Thursday, January 30. Blueberry and bramble production will be emphasized in the morning while strawberries will be discussed in the afternoon.

The Conference is annually sponsored by the Pennsylvania Vegetable Growers Association, the Pennsylvania State University College of Agriculture and the Pennsylvania Food Processors Association. The State Horticultural Association of Pennsylvania along with the State Horticultural Societies of Maryland and New Jersey will be holding concurrent meetings on tree fruit production at the Convention Center.

The trade show is coordinated by the State Horticultural Association of Pennsylvania. Various social events are scheduled for the evening hours making the Conference an educational and social affair where growers can meet fellow growers from around the state and share their problems and ideas.

Hotel arrangements must be made directly with The Hershey Lodge (W. Chocolate Ave. and University Dr., Hershey PA 10733, 717-533-3311) or at another nearby hotel. Luncheon tickets (Tuesday) are $9.75, Banquet tickets (Tuesday) are $20 and Buffet tickets (Wednesday) are $12 per person. They will be available at the Conference. Walk-in registrations are welcome.

Pennsylvania Vegetable Growers Association dues are $20 at the Conference. Members receive reduced registration fees, $15 for three days and $8 for one day.

8½% Financing

8½% Financing

The Kubota L4150. It's more than a match for any job you want done, and done well!

We feel that the Kubota L4150 is one of the most versatile mid-size diesel tractors you can find anywhere It has the engine and PTO power to handle a wide range of farm jobs Its size and agility make it ideal for orchard and vineyard work As a hauler, transporter and worker for livestock operations, it can't be beat People in the mowing and turf care business will appreciate its workability and adaptability to terrain and conditions. And the L4150 is ideal for landscaping and light construction tasks, particularly where box blade, back hoe and front loader work is concerned

How can one tractor be all things to all people? Simply because the L4150 features an 8 x 8, partially synchronized transmission 40HP two-speed (540 and 750 rpm) live PTO position and draft control a roomier operator's area designed for more comfort on-the-job and a custom-matched front loader that can be mounted in minutes, and which is operated by a single joystick lever Plus lots more!

The Kubota L4150. Read on about this dynamic performer before you put it to the test!

Call Our Sales Department For Your BEST DEAL!

KUBOTA®
Nothing like it on earth.™

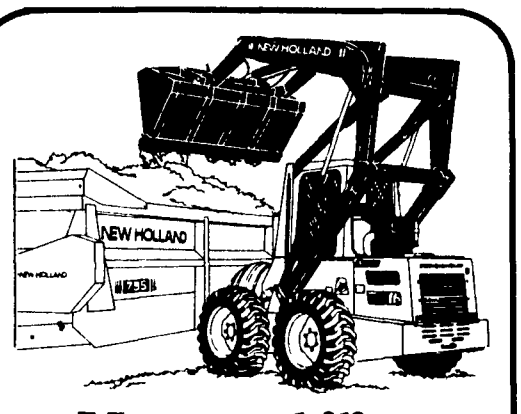
TWO CONVENIENT LOCATIONS:

730 South Broad St
Lititz Pa 17543
on Route 501
6 miles North
of Lancaster
Lancaster County
717-626-2121

KELLER BROS. SINCE TRACTOR CO. 1921
PARTS ★ SALES ★ SERVICE

R 7 Lebanon
Pa 17042
Rt 419 1 mile West
of Schaefferstown
Buffalo Springs
Lebanon County
717-949-6501

NEW TOLL FREE NO.
1-800-822-2152



More stability, less spillback

The Model L-555 skid-steer loader from Sperry New Holland handles loads with greater efficiency. It's a highly maneuverable, dependable loader that lifts up to 1650 lbs. (SAE). The "555" has a longer wheelbase for greater stability, and an exclusive boom linkage that lets you put the load right where you want it. The "555" gives you a fast boom cycle time to speed up your big loading and unloading jobs! High-

NEW HOLLAND

WINTER BUYER'S DIVIDENDS

Now In Effect

Eligible Models	Dividend
• 311-316-326 Rectangular Balers	$400
• 1003 Bale Wagon	$400
• 38 Crop Chopper	$400
• 472-474-488-489 Mower Conditioners	$450
• 790 Forage Harvester...	$500
• 848-849-853-855-858 Round Balers	$600
• 426 Rectangular Baler	$600
• 411-495-499-116 Mower Conditioners	$600
• 718-782-900 Forage Harvesters	$600
• 1036-1037-1052 Bale Wagon	$700
• 505-1426 Rectangular Balers	$1,300
• 1100-1116-1496 S.P. Windrowers	$1,300
• 1600 Forage Harvester.....	$1,300
• 1900-2100 S.P. Forage Harvester	$4,000

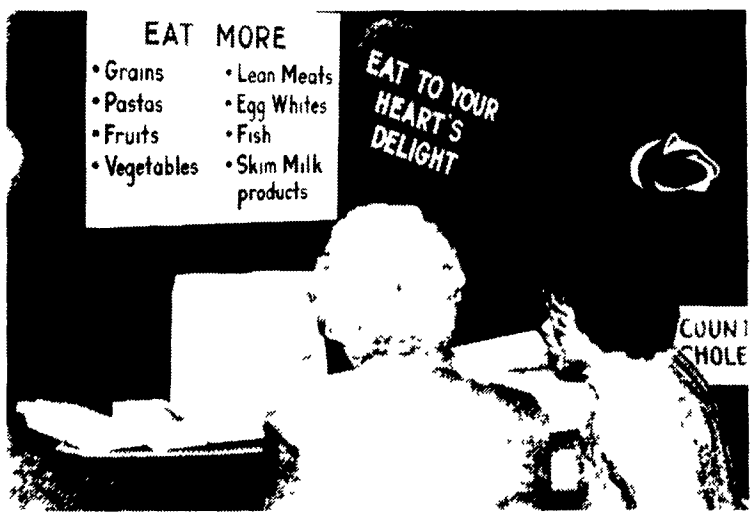
KELLER BROS. SINCE TRACTOR CO. 1921

Rt. 419 between Schaefferstown and Cornwall, Lebanon County, Lebanon, PA 17042
717-949-6501 OR TOLL-FREE 1-800-822-2152

SPERRY NEW HOLLAND

Farm Show visitors test stress, diet, on computers

Paula Mayewski, Lancaster County home economist, chats with Larry Ricker, Sussex, N.J., as he took time out from his Farm Show visit to have his stress factor determined by a computer program.



Learning about cholesterol in your diet was easy at the Farm Show through a computer program by PSU. Here, Montgomery County home economist Costelle Nelson works with a visitor who details her weekly eating habits to be analyzed by the computer.

Turkey: a nutritious product for all year

ITHACA, NY – Although many people may not want to think about turkey so soon after the holidays, it may be a good time to give the juicy bird a second thought for the new year.

More than 40 percent of Americans consider turkey to be a special occasion dish only. Yet when compared with other poultry and meat, turkey comes out on top when it comes to nutrition, economy, and convenience, according to a recent Cornell University study.

"Many cooks still think that to have turkey on the table one must go through a lot of hassle and end up with a lot of leftovers," says Charlotte Bruce, a research support specialist in the Department of Poultry and Avian Sciences in the New York State College of Agriculture and Life Sciences at Cornell. Bruce and Robert C. Baker, a professor and chairman of the department, conducted the study to examine consumer attitudes toward turkey and its products.

"Just as no one worries about cooking an entire cow, you shouldn't think that to eat turkey you have to cook the entire bird," Bruce points out.

In fact, turkey meat comes in as many formats as chicken, if not more. Readily available turkey parts and products include breasts, half breasts, breast portions, breast slices, breast tenderloins, drumsticks, wings, wing portions, drumettes, ground turkey, hot dogs, ham, sausage, salami, and even pastrami.

Not only are many turkey products, such as ground turkey, turkey hot dogs, and smoked turkey sausage, significantly less expensive than beef products, but they also have a nutritional edge over their beef and pork counterparts.

When 3½ ounces of skinless light turkey meat are compared to chicken, beef rib roast, lean pork loin, adn lean ground beef, turkey has the highest precentage of protein with the lowest percentage of fat. Turkey also is lowest in both calories and cholesterol and has one of the lowest percentages of saturated fat.

Two ounces of turkey ham contain about 2.5 grams of fat, for example, while pork ham has more than twice that amount. Furthermore, turkey ham has 45 percent fewer calories, much less cholesterol, and costs about 25 percent less.

Likewise, turkey hot dogs have 35 percent less fat and 25 percent fewer calories than beef hot dogs, yet cost about 40 percent less.

"Turkey is not only high in protein and low in calories, fat, and cholesterol, but also it has more B vitamins, niacin, and rbioflavin than any other meat," Baker says.

Despite these advantages, Americans ate only about 11 pounds of turkey in 1984, compared with 73 pounds of beef, 54 pounds of chicken, and 53 pounds of pork.

About 10 percent of consumers view turkey as a once- or twice-a-year whole roasted bird, Baker and Bruce report. About 60 percent said they never order it in restaurants, and many consumers are still unaware of many kinds of turkey products.

The Cornell study showed that most consumers surveyed had a preference for beef hot dogs over turkey dogs. But, in a blind taste test conducted at Cornell, one brand of turkey hot dogs consistently rated the highest with three different groups of tasters, says Baker. He declined to specify the brand name.

"Many people don't realize it, but turkey can be substituted as a delicious, nutritious alternative for many other meats," Bruce points out.

Turkey ham, for example, tastes almost the same as traditional ham. Ground turkey can almost always be substituted for ground beef, and turkey pastrami and turkey salami make nutritional sense because they are so low in fat.

Bruce points out that some of these turkey products taste very similar to their beef and pork counterparts, while other processed turkey products such as pastrami and salami have their own distinctive characteristics.

Turkey parts often can be used in place of chicken. Barbequed, baked, and broiled turkey may be a refreshing change from chicken, and turkey breast fillets can be substituted for veal in many recipes.

"With its low cholesterol, low fat, and high protein, turkey is a wise meat alternative," stresses Baker. "Consumers should remember that the roasted turkey they eat once or twice a year is merely a sum of its parts – those parts are just as tasty as the big bird, yet are much easier to prepare."

See your nearest

NEW HOLLAND

Dealer for Dependable Equipment and Dependable Service:

Annville, PA
B H M Farm Equipment, Inc
R D 1
717-867-2211

Beavertown, PA
B&R Farm Equipment, Inc
R D 1, Box 217A
717-658-7024

Belleville, PA
Ivan J Zook
Farm Equipment
Belleville, Pa
717-935-2948

Carlisle, PA
Paul Shovers, Inc
35 East Willow Street
717-243-2686

Chambersburg, PA
Clugston Implement, Inc
R D 1
717 263-4103

Davidsburg, PA
George N Gross, Inc
R D 2, Dover, PA
717 292 1673

Elizabethtown, PA
Messick Farm Equipment, Inc
Rt 283 Rheem's Exit
717 367 1319

Everett, PA
C Paul Ford & Son
R D 1
814-652 2051

Gettysburg, PA
Yingling Implements
R D 9
717-359 4848

Greencastle, PA
Meyers Implement's Inc
400 N Antrim Way
P O Box 97
717-597-2176

Grove City, PA
McDowell Farm Implement Co
Rt 173 North
814 786 7955

Halifax, PA
Sweigard Bros
R D 3 Box 13
717 896 3414

Hamburg, PA
Shartlesville Farm Service
R D 1, Box 1392
215 488 1025

Honey Brook, PA
Dependable Motor Co
East Main Street
215 273 3131
215 273 3737

Honey Grove, PA
Norman D Clark & Son, Inc
Honey Grove PA
717 734 3682

Hughesville, PA
Farnsworth Farm Supplies Inc
103 Cemetery Street
717 584 2106

Lancaster, PA
L H Brubaker Inc
350 Strasburg Pike
717 397-5179

Lebanon, PA
Keller Bros Tractor Co
R D 7 Box 405
717 949 6501

Lititz, PA
Roy A Brubaker
700 Woodcrest Ave
717-626-7766

Loysville, PA
Paul Shovers, Inc
Loysville, PA
717-789-3117

Lynnport, PA
Kermit K Kistler, Inc
Lynnport, PA
215-298-2011

Martinsburg, PA
Forshey's, Inc
110 Forshey St
814-793-3791

Mill Hall, PA
Paul A Dotterer
R D 1
717 726 3471

New Holland, PA
A B C Groff, Inc
110 South Railroad
717 354 4191

New Park, PA
M&R Equipment Inc
P O Box 16
717 993 2511

Oley, PA
C J Wonsidler Bros
R D 2
215 987 6257

Pitman, PA
Marlin W Schreffler
Pitman, PA
717-648-1120

Quakertown, PA
C J Wonsidler Bros
R D 1
215 536 1935

Quarryville, PA
C E Wiley & Son, Inc
101 South Lime Street
717-786-2895

Ringtown, PA
Ringtown Farm Equipment
Ringtown PA
717 889 3184

Tamaqua, PA
Charles S Snyder Inc
R D 3
717 386 5954

West Chester, PA
M S Yearsley & Son
114 116 East Market Street
215 696 2990

West Grove, PA
S G Lewis & Son Inc
R D 2 Box 66
215 869 2214

Churchville, MD
Walter G Coale Inc
2849 53 Churchville Rd
301 734 7722

Washington, NJ
Frank Rymon & Sons
201 689-1464

Woodstown, NJ
Owen Supply Co
Broad Street & East Avenue
609 769 0308

BUYER'S CHOICE

CHOOSE THE ONE THAT'S BEST FOR YOU

NEW HOLLAND OFFERS THREE WAYS TO SAVE

CHOICE # 1 Low finance rates on all new and used New Holland Equipment except combines which carry their own low finance rate.

0.0% A.P.R. financing for 18 months on all hay equipment, forage equipment, grinder-mixers, manure spreaders and tub grinders if you buy before January 31, 1986 (Finance for 12 months if you buy before March 31, 1986). Monthly, quarterly, or semi-annual payments required.

financing for 12 months on skid-steer loaders if you buy before March 31, 1986

5.9% A P R	financing for 18 months (monthly or quarterly payments required	**7.9%** A.P R	financing for 24 months (monthly, quarterly or semi-annual payments required)	**8.9%** A P R	financing for 36 months (monthly, quarterly or semi-annual payments required)	**10.9%** A.P R.	financing for 48 months (monthly, quarterly or semi-annual payments required

CHOICE #2 **Free finance* until September 1, 1986 for new and eligible used hay equipment, forage equipment, grinder-mixers, manure spreaders, tub grinders and grain windrowers.**

CHOICE #3 **Purchaser Dollar Dividend for Cash Purchase of new equipment listed below with or without a trade-in**

Product	Dividend earned in January
Hay Products:	
Models 311-316-326 Baler	$450
Model 426 Baler	$700
Model 505 Baler	$1,400
Model 1426 Baler	$1,500
Bale Throwers	$150
All Round Balers	$700
Bale Handlers	$300
Models 472-474-488-489 Mower-Conditioner	$500
Models 495-499-116-411 Mower-Conditioner	$750
Models 1496-1100-1116 Windrower	$1,500
Models 1003-1052 Bale Wagon	$500
Models 1036-1037 Bale Wagon	$800
Models 1068-1069-1075 Bale Wagon	$3,500
Rakes	$155
Mowers	$150
Disc Mowers	$200
Tedders	$125
Forage Products:	
Models 718-782 Forage Harvester	$500
Model 900 Forage Harvester	$875
Model 1600 Forage Harvester	$1,450
Models 1900-2100 S P. Forage Harvester	$4,200
Model 38 Crop Chopper	$200
Model 8 Crop Carrier	$200
Models 25, 28, 30 40 Blower	$75

Product	Dividend earned in January
Grinder Mixers:	
Models 353-355	$475
Models 358-359	$800
Manure Spreaders:	
Models 213-329-513-514-519-520	$325
Models 679-680-791-795-800	$575
Slurry Spreaders:	
Model 302	$500
Model 307	$700
Tank Spreaders:	$350
Tub Grinders:	$750
Skid-Steer Loaders:	
Models L-250, L-325	$275
Models L-425, L-445 L-451 L-452, L-455	$600
Models L-555 L-554	$750
Models L 35, L 775 L 779 L 784 L 785	$900
Model LB 620	$1 100

Farm Women elect Lois Hughes, Dorothy Caskey to state board of directors

BY SALLY BAIR
Staff Correspondent

HARRISBURG — Delegates to the 67th annual state convention of the Society of Farm Women of Pennsylvania elected Lois Hughes state treasurer, and Dorothy Caskey as director on Tuesday.

Two hundred and forty one voting delegates representing the state's 3829 Farm Women members met at the Farm Show Building for their business session.

Lois Hughes, Portage, represents Cambria County where she has served as county secretary. She has been a member of Farm Women since 1956. A member of the South Ebensburg United Church of Christ, Lois also serves on the Family Living Advisory Board for the Cooperative Extension Service in that county. The mother of six children, Lois and her husband operate a beef cattle operation.

Dorothy Caskey has been in Farm Women for 17 years in Adams County where she and her husband live near Aspers. She has served as county president and in other county offices there. She said she was "quite surprised" to be selected to the post of director.

Active in the Memorial Baptist Church in Gettysburg, Mrs. Caskey serves as coordinator of the senior adult program and sings in the choir. She is employed by the Rice Fruit Company.

Both women will serve a three-year term on the state board. State President Naomi Bupp accepted a certificate of appreciation from Green County Agricultural Agent Roger Smith for the financial contribution given by Farm Women to the convention of the National Association of County Agricultural Agents which was held in Pennsylvania last fall.

Bupp expressed concern for the slowly diminishing numbers of Farm Women across the state, and urged Society members to add new members as old ones are lost through death and other causes. She said, "It would be nice to expand. Although the potential for farmers is less and less, the part for farm-related people is growing. That's what we need to work on." She said she would be glad to help organize Societies in counties where there presently are none if women are interested.

Naomi Bupp, left, state president of the Society of Farm Women, congratulates Dorothy Caskey, center, and Lois Hughes as new members of the state board. Mrs. Caskey will serve as a director and Mrs. Hughes will be treasurer, both serving three year terms.

State Farm Women President Naomi Bupp accepts a plaque from Greene County Agricultural Agent Roger Smith for the Farm Women support of the National Association of County Agricultural Agents' national convention held in Pennsylvania in 1985.

President Bupp reported that 13 90-year-old members have been reported, in addition to the four 100-year-old members. Those four are Mrs. Grace Whorley, Green County; Mrs. Ida Heistand and Mrs. Barbara Moore, Lancaster County; and Mrs. Carrie Custer, Somerset County.

In committee reports, legislative chairman Gladys Becker encouraged the members to get to know their state and national legislators. Important legislative issues on the state level which should concern them include the bottle law and unisex insurance rates. Nationally she encouraged them to support a balanced budget and the drive to cut waste and the deficit. She asked each county to have a legislative chairman to work with her.

Joan Hershey, chairman of the farm and home safety committee, said women should be concerned about safety on the farm, in the home and on the highway. She told them to support the safe use of three wheelers, the proper handling of spray materials and an alertness with power tools. In the home she told the women to discard outdated medicines, date food as it is preserved and make sure wiring is adequate. When driving she cautioned women to be aware of joggers and bikers who may be using headsets and not hear traffic.

It was announced that applications are now being accepted for the four $500 college scholarships awarded annually by the state association.

Dorothy Pyle reported that 1994 recipes have been received as part of the state project which will be the creation of a cookbook. The committee has begun work on the project, which includes recipes from both adults and children.

President Bupp said one of the purposes of the cookbook is to help promote Pennsylvania commodities.

Children's Aid director addresses Farm Women at annual convention

Featured speaker at the Farm Women banquet was Theresa Eshbaugh, director of the Childrens Aid Society of the Church of the Brethren.

BY SUZANNE KEENE

HARRISBURG — Pennsylvania Farm Women gathered at the Penn Harris Motor Inn in Harrisburg Monday evening for a night of good food, fun and fellowship.

Part of the 67th annual State Farm Women Convention, the banquet brought together members of Farm Women societies from across the state. Featured speaker for the evening was Theresa Eshbaugh, director of the Children's Aid Society of the Brethren Church, South District.

Mrs. Eshbaugh shared some case histories of the troubled youngsters she works with and encouraged the Farm Women to feel good about themselves and to encourage others.

"I see many youngsters who are most unhappy," Mrs. Eshbaugh said. For example, there's eight-year-old RayAnn, who is at the top her third-grade class. Born with a brain tumor that has since been removed, RayAnn lives inside a body whose members grow at different rates. One side of her body grows more quickly than the other.

Tumors continue to appear on RayAnn's body, and because she can't tolerate the drugs needed to put her to sleep for surgery, RayAnn must suffer through operations with only local anesthetics.

"She is a gifted and very determined young person," Mrs. Eshbaugh said, adding, "She is going to bloom into all that she can be."

Mrs. Eshbaugh continued with more case histories of troubled youth — children who have been sexually or physically molested, children who have only one parent or who live in fear that one day they will come home from school and their parents will not be there.

"These are the kinds of children in our world who don't know and are struggling to find the meaning of happiness," Mrs. Eshbaugh said.

It is these children who Childrens Aid Society aims to help through caring and counseling. The Society counselors target their efforts on the children, who know their feelings better than anyone else — including their parents, Mrs. Eshbaugh said.

By developing a trusting relationship with their young clients, the counselors try to help the children face up to and cope with their problems.

Mrs. Eshbaugh said the society sponsors Parents Anonymous in York County, a self-help group for parents who are child abusers. Many of these parents, she said, have been victims of child abuse themselves.

"That's what they learned," she said. "When it comes to a crisis situation...the tapes of the past come back."

The Childrens Aid Society aims to help kids learn other ways of dealing with stress.

"We can respond to these children in need," Mrs. Eshbaugh said. She urged the Farm Women to assess the needs of their communities and to look for ways to help children.

Children are tomorrow's leaders, Mrs. Eshbaugh said, "but they're also a very important part of today's world."

Mrs. Eshbaugh's presentation was followed by a concert by the Handbell Choir of the Codorus Church of the Brethren.

Farm Women attending the banquet were treated to a concert by the Handbell Choir of the Codorus Church of the Brethren.

Protect your children from electrical shock

COLLEGE PARK, Md. — Last August, a four-year-old boy was electrocuted in his home when he bit into a live appliance cord. The child was sitting in the basement on a wet rug, soaked several days earlier by flooding.

Unfortunately, grim accidents, like this one reported by the National Safety Council, are not isolated, says Greta L. Smith, agricultural engineer for the University of Maryland's Cooperative Extension Service. "You would think home is the safest place for a child to be, but that isn't always the case," says Smith.

In 1984, for example, more people were hurt in their own homes than anywhere else. The National Safety Council reported that more than three million home accidents led to disabling injuries during that year. Of that three million, 21,000 accidents were fatal and 2,000 of the fatalities were children under five, according to Smith.

Electrical mishaps, while not always fatal, are most common. Smith says there are a number of things parents and providers of child care can do to protect their children from shock:

- **Monitor children,** especially in those rooms that contain heavy appliances, such as the kitchen, bathroom, laundry room and basement.
- **Don't let children play on a wet** floor or carpet in rooms with electrical outlets or appliances.
- **Keep electrical appliances and** electrical tools out of children's reach. Teach older children how to unplug and store electrical toys after play, especially if there are toddlers about.

Be on the lookout for damaged wires or loose plugs, AND REPLACE THEM! If possible, train older children to report defects to you when they see them.

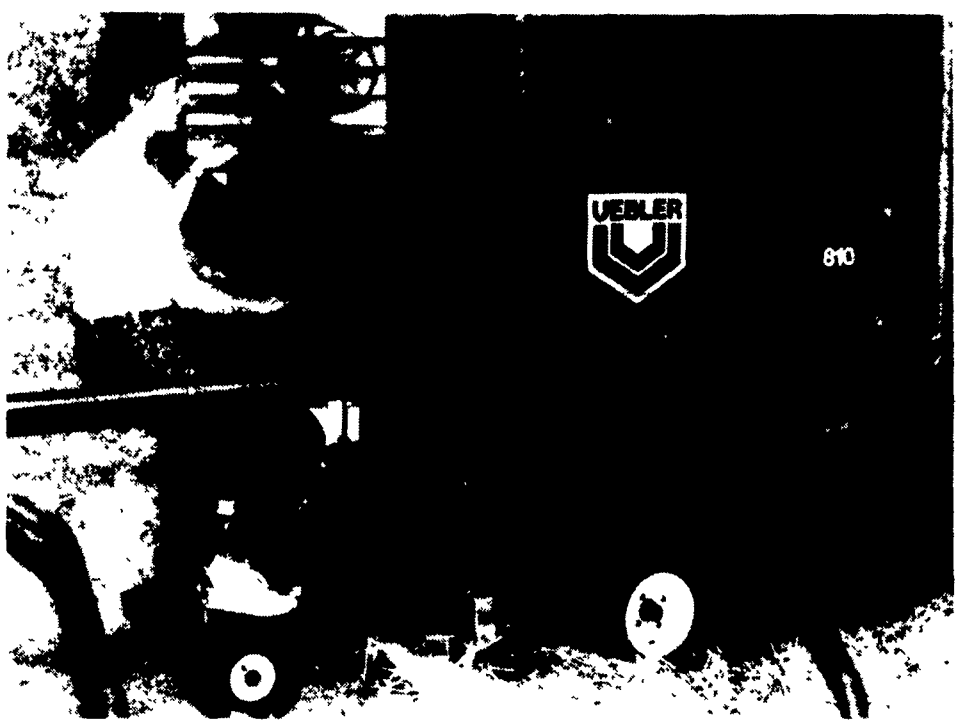
- **Instruct children** about the safe uses of electricity. That means stressing the dangers of using electrical products near sinks, tubs and other wet places.
- **Keep power and extension** cords out of sight, away from foot traffic areas, and places where small teeth can bite into them. Where possible, use heavy duty extension cords that will not yield so easily to small teeth.
- **Use safety caps** to cover unused wall outlets.

If your child suffers a severe shock, yell for help immediately, Smith advises. While you are helping the child, someone else, if they are available, can call the paramedics. If you are alone, separate the child from the electrical source using some material that does not conduct electricity, such as a board or dry towel. If the child has stopped breathing, immediately begin artificial respiration. And, if there is no pulse, begin cardiopulmonary resuscitation (CPR).

Since many parents or providers of child care are not trained in CPR, Smith advises at least one member of every family to get that important training. "Trained help can often be five or more minutes away and, without immediate help, a severely shocked child faces brain damage and death," Smith says. "I strongly urge adult members of the family to get CPR training," he adds.

UEBLER

FEEDING MACHINES

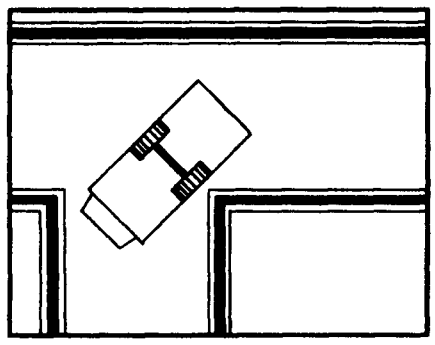


Turn sharper ... carry more

Ueblers are designed with the sharpest turning radius of all machines on the market. Having the sharpest turning radius gives Ueblers a big advantage. Because they turn sharper they can carry a bigger load than other models. Which means fewer trips back to the silo and less time feeding the cows.

There's no magic to why Ueblers turn sharper. They have a shorter turning radius.

CENTER PIVOT



Take a look... notice that the pivoting drive wheels on the Ueblers are placed as close to the center of the machines as possible. This minimizes the turning radius compared with our competitors who position their drive wheels more to the ends of their machines.

So if you're considering the purchase of a new feed cart and you'd like to cut your feeding time, consider Uebler. **We turn sharp and carry more!**

Visit your local dealer for more information!

UEBLER

Rovendale Supply
RD #2
Watsontown, PA 17777
717-538-5521

Automatic Farm Systems
608 E. Evergreen Road
Lebanon, PA 17042
717-274-5333

K & S Inc.
RD #1
Quarryville, PA 17566
717-284-3111

Marshall Machinery
RD #4
Honesdale, PA 18431
717-729-7117

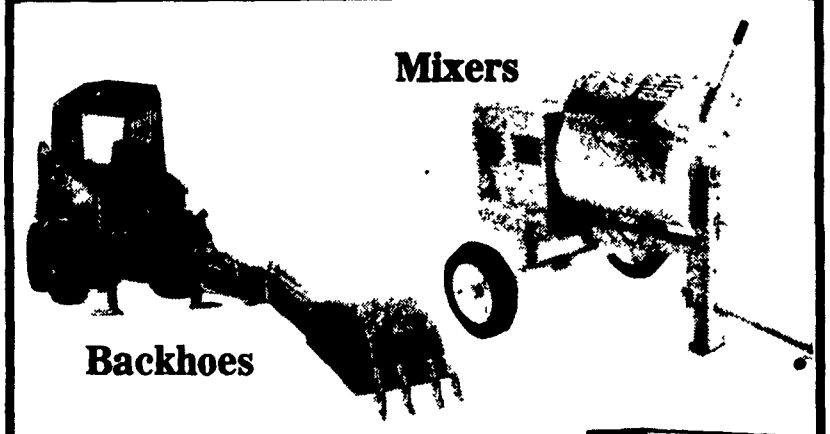
Longacre Electric Svc. Inc.
602 Main St.
Bally, PA 19503
215-845-2261

Chambersburg Farm Service
975 South Main Street
Chambersburg, PA 17201
717-264-3533

Reynolds-Kelly Barn Eqpt.
11091 Edinboro Rd. RD #3
Edinboro, PA 16412
814-734-3614

ROPE IN SOME EXTRA CASH!
Advertise With A Lancaster Farming CLASSIFIED AD
Phone 717-394-3047 or 717-626-1164

RENTAL SERVICES & SALES
Of Construction Equipment

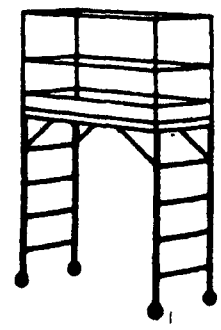


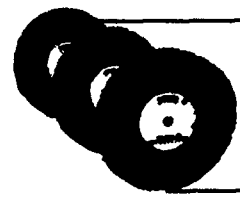
Mixers

Backhoes

And Much More!

Bil-Jax
Scaffolding



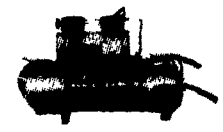


- Diamond Blades
- Floor or Concrete Cutting Equipment

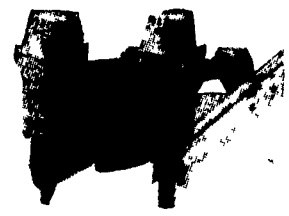
SPECIAL DISCOUNTS

We also do repairs on construction equipment and electric tools

BOSTITCH SERVICE CENTER
And Wholesaling To Contractors



Pneumatic Air Tools And Fasteners



COMPRESSORS SALES & SERVICE
• Emglo • Ral-Air • Bostitch

Check Our Prices On New And Used Engines

Check Out Our Prices On KAWASAKI 20 HP And KOHLER 23 HP ENGINES For Balers & Farm Equipment

We Feature Stow Construction Equipment

LEROY'S REPAIR & RENTAL
48 Queen Rd., Gordonville, PA ½ Mi. South of Intercourse
Mon.-Fri. 6-6; Sat. 6-12 (717) 768-8788

Youthful exhibitors win in Junior Breeding Sheep Show

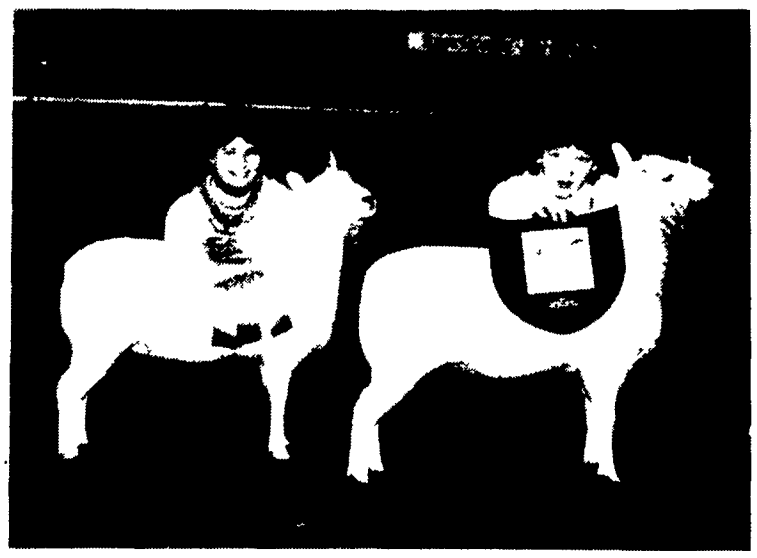
BY SUZANNE KEENE

HARRISBURG — Youthful sheep exhibitors from across the state got their moment in the small arena Wednesday at Farm Show as they paraded their top animals around the ring for show judge Richard Cobb of Urbana Ill.

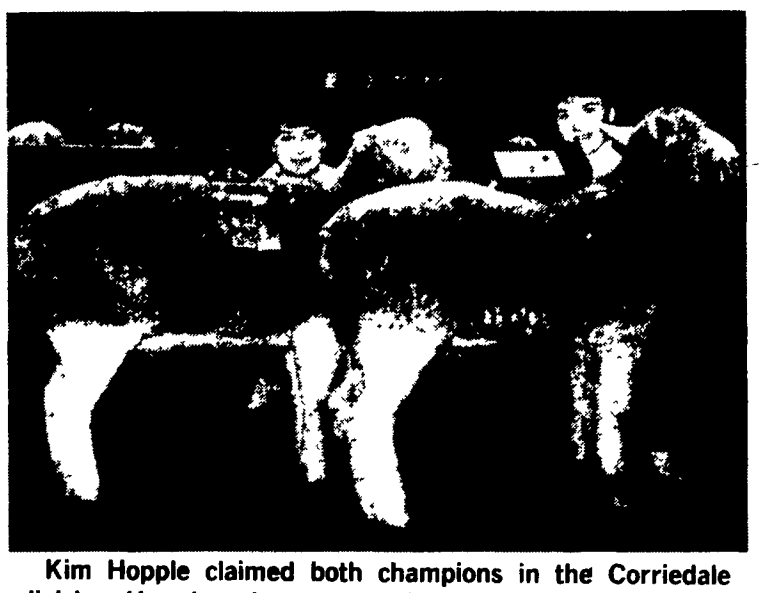
When the dust had settled and all the champions had been named, some exhibitors went home carrying blue ribbons and wearing smiles, while others left with only the determination to do better next year.

Cheviot

In the Cheviot division of the junior breeding show, Donna MacCauley of Chester County swept all the top honors, taking both the grand and reserve championships with her two ewe lambs.



Donna MacCauley, right, poses with her Cheviot champion, while sister Nancy, holds Donna's reserve champion.



Kim Hopple claimed both champions in the Corriedale division. Here her sisters pose with Kim's winners. Chris, at right, displays the champion, while Sandy, left, has the reserve.

Alicia Strausbaugh, left, showed the champion Dorset, while the reserve went to Margaret Herr, right.

Two Lancaster County showmen claimed the top honors in the Hampshire show. Ellen Lewis, right, had the champion, and Michelle Mylin, left, took reserve.

Her only competitor, Andy Mellott of Fulton County, took home the first and second place yearling ewes.

Donna, the 15-year-old daughter of William and Joan MacCauley, has six Cheviots and two Suffolks at home. Both her Farm Show champion ewe, Diana, and her reserve champion are homebred. Donna said Diana won at the county fairs this summer and will continue her show career as a yearling.

Corriedale

Kimberly Hopple of Cumberland County topped her sole competitor, Ann Kline, in the Corriedale division, to claim the champion and reserve champion honors. The 16-year-old daughter of Terry and Peggy Hopple, Kimberly has three Corriedales at home.

She purchased her Farm Show champ, a ewe lamb, at the Midwest Stud Ram and Ewe Sale. Since then, the lamb has topped the sheep shows at the Shippensburg and Carlisle Fairs.

Dorset

In the Dorset division, Alicia Strausbaugh and her ewe lamb topped Lancaster County's Margaret Herr to claim the championship. Margaret took the reserve championship with her yearling ewe, Nix Besser 352.

The 13-year-old daughter of Greg and Chris Strausbaugh, York County, Alicia owns about 25 Dorsets. Her champion ewe was purchased at the Ohio State Fair last year and was named champion at the Sussex County Fair and placed first in her class at the York Fair.

Winning at Farm Show is not new to Alicia, who said she had won champion ewe in the junior show two years ago.

Hampshire

Ellen Lewis of Lancaster County took home the champion Hampshire, a yearling ewe purchased from Bedinger Hampshires in Illinois. Reserve champion went to a ewe lamb entered by Michelle Mylin of Lancaster County.

The 16-year-old daughter of George and Loraine Lewis, Ellen said her champion placed second at the Lancaster County Roundup this summer. And, she added, the lamb that was named Supreme Champion at the Roundup was Michelle's ewe lamb.

"I thought it would be the other way around," Ellen said, referring to the switched placings at Farm Show.

Ellen said her champion, who she named Diana after Princess Diana, will soon retire from the show circuit to have lambs.

Merino

With only one competitor to challenge her, Barbara Falvey of Bedford County won both championships in the Merino division of Wednesday's show. The championship rosette went to her yearling ewe, who earlier in the show season had been named grand champion at Bedford, Huntingdon, Fulton and Clearfield County fairs. Barbara purchased her winner from Clousers in Ohio.

She said she was surprised at the way the placings went because the reserve champion, a ewe lamb, had placed 10th in its class at Louisville, while the champion had not done as well.

The 16-year-old daughter of Mr. and Mrs. James Falvey, Barbara owns 30 Merinos and two Suffolks.

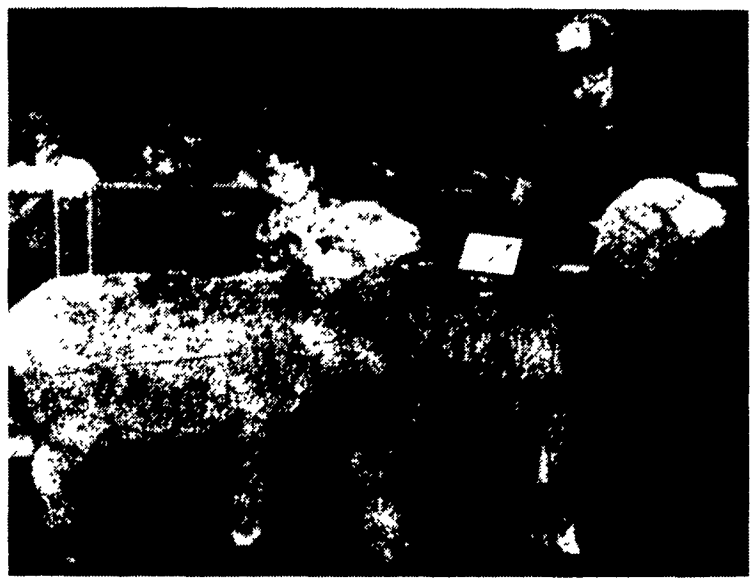
Rambouillet

The Rambouillet champions belonged to Leslie Lazarus. Topping entries by his nephew, Ben, Leslie showed his homebred yearling ewe to the championship.

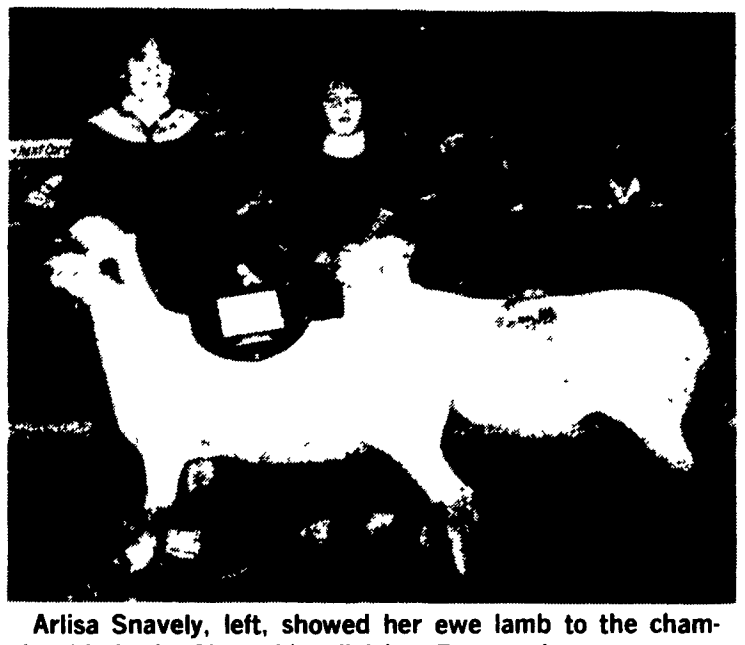
Earlier in the show season, the ewe had claimed the top honor at both the Allentown and Kutztown Fairs.

The 20-year-old son of Calvin and Lorene Lazarus, Leslie has been showing sheep since he was eight years old. The family has 40 ewes on their Busy Acre Farm in Lehigh County.

Barbara Falvey, right, claimed both championships in the Merino division. Here, Melanie Bow, at left, shows Barbara's reserve champion.



Two lambs owned by Leslie Lazarus claimed the top spots in the Rambouillet show. Here Leslie, right, shows the champion, while his nephew, Ben, has the reserve.



Arlisa Snavely, left, showed her ewe lamb to the championship in the Shropshire division. Reserve honors went to Diane Musser, right.

In Southdown competition, the champion went to Aaron Humes, right, and the reserve to Melissa Trostle, left.

Shropshire

Both championships in the Shropshire division went to Arlisa Snavely of Lancaster County.

(Turn to Page B19)

Junior Breeding Sheep Show

(Continued from Page B18)

Earlier in the week, Arlisa and her homebred junior champion, Snowball, took the top honor in the open show.

The 12-year-old daughter of Mr. and Mrs. James Snavely, Arlisa has two lambs and nine brood ewes.

The reserve championship went to Arlisa's yearling ewe.

Southdown

Aaron Humes of Lehigh County showed his ewe lamb to the championship in the Southdown division. Showing his own animals at the Farm Show for the first time, Aaron said he purchased his winner from W.G. Carpenter of Maryland.

A member of the Lehigh County FFA, Aaron had shown sheep at Farm Show for his chapter in previous years, but this was his first champion.

The 17-year-old son of Mary Ellen Humes, Aaron has four Southdown ewes.

Suffolk

Rachael Hixenbaugh' homebred yearling ewe, "Lisa," finished out a very successful show career with a final win in the Suffolk division. Rachael has shown Lisa to the top position at two Farm Shows and at the Keystone International Livestock Expo.

Rachael Hixenbaugh's omebred yearling ewe, "Lisa," nished out a very successful show areer with a final win in the uffolk division. Rachael has hown Lisa to the top position at wo Farm Shows and at the Keystone International Livestock Expo.

"This is her last show — it's kind of sentimental. She's definately the best ewe I'll ever have," Rachael said, giving Lisa a hug.

The 17-year-old daughter of Joe and Kathy Hixenbaugh of Beaver County, Rachael also showed the reserve champion in the Suffolk division.

Below are the top three placings in each division of the show, followed by the results of the showmanship contest.

Cheviot
Yearling Ewe
1 Andy Mellott, 2 Andy Mellott
Ewe Lamb
1 Donna MacCauley 2 Donna MacCauley 3 Andy Mellott
Champion Ewe
Donna MacCauley
Reserve Champion Ewe
Donna MacCauley
Corriedale
Yearling Ewe
1 Kimberly Hopple 2 Ann Kline
Ewe Lamb
1 Kimberly Hopple
Champion Ewe
Kimberly Hopple
Reserve Champion Ewe
Kimberly Hopple
Dorset
Yearling Ewe
1 Margaret Herr 2 Alicia Strausbaugh 3 Alicia Strausbaugh
Ewe Lamb
1 Alicia Strausbaugh 2 Alicia Strausbaugh 3 Margaret Herr
Champion Ewe
Alicia Strausbaugh
Reserve Champion Ewe
Margaret Herr
Hampshire
Yearling Ewe
1 Ellen K Lewis 2 Ellen K Lewis 3 Tracy L Kauffman
Ewe Lamb
1 Michelle Mylin 2 Allison Bronson 3 Ellen K Lewis
Champion Ewe
Ellen Lewis
Reserve Champion Ewe
Michelle Mylin
Merino
Yearling Ewe
1 Barbara J Falvey 2 Lisa Jo Ferguson 3 Lisa Jo Ferguson
Ewe Lamb
1 Barbara J Falvey 2 Barbara J Falvey 3 Lisa Jo Ferguson
Champion Ewe
Barbara J Falvey
Reserve Champion Ewe
Barbara J Falvey
Rambouillet
Yearling Ewe
1 Leslie Lazarus 2 Benjamin Lazarus 3 Benjamin Lazarus
Ewe Lamb
1 Leslie Lazarus 2 Benjamin Lazarus 3 Leslie Lazarus
Champion Ewe
Leslie Lazarus
Reserve Champion Ewe
Leslie Lazarus
Shropshire
Yearling Ewe
1 Arlisa Snavely 2 Gwendolyn Perry 3 Gwendolyn Perry
Ewe Lamb
1 Arlisa Snavely 2 Joyce Harpster 3 Gwendolyn Perry
Champion Ewe
Arlisa Snavely
Reserve Champion Ewe
Arlisa Snavely
Southdown
Yearling Ewe
1 Melissa Trostle 2 Lehigh Co FFA 3 Lehigh Co FFA
Ewe Lamb
1 Aaron Humes 2 Lehigh Co FFA 3 Lehigh Co FFA
Champion Ewe
Aaron Humes
Reserve Champion Ewe
Melissa Trostle
Suffolk
Yearling Ewe
1 Rachael Hixenbaugh 2 Rachael Hixenbaugh 3 Tracy L Brookover
Ewe Lamb
1 Rachael Hixenbaugh, 2 Tracy L Brookover 3 Tracy L Brookover
Champion Ewe
Rachael Hixenbaugh
Reserve Champion Ewe
Rachael Hixenbaugh
Jr Lamb Showmanship
(11 years old & under)
1 Amy Eshelman 2 Mark Tracy 3 Arlisa Snavely
Jr Lamb Showmanship
(12, 13, 14 yrs old)
1 Gwendolyn Perry 2 Donna MacCauley 3 Mark Shellenberger
Jr Lamb Showmanship
(15 yrs & older)
1 Betsy Colkert 2 Jodie Frantz 3 Melanie Bow
Champion Showman
Gwendolyn Perry

Gwendolyn Perry of Berks County bested her competitors in the showmanship contest to win the grand champion trophy.

Rachael Hixenbaugh of Bedford County claimed the top spots in the Suffolk show. Here, Rachael, at right, shows her champion, while sister, Wendy, has the reserve. Handing out the awards are Bedford County Sheep and Wool Queen Heidi Stauffer, far left, and Cumberland County Lamb and Wool Queen Vickie Holter.

The reserve championship in the market lamb competition went to Kristin Chupp of Lancaster County. Presenting the plaque is Pennsylvania Lamb and Wool Queen Lisa Shaffer.

First-year competitor wins market lamb championship

HARRISBURG — The smallest competitor in the showring took home the biggest award in the junior market lamb competition at Farm Show Wednesday.

In his first year of Farm Show competition, 10-year-old Joe Kuzemchak of Pleasant Gap, Centre County earned the champion market lamb banner with his 137-pound Suffolk wether. A March lamb, the wether was purchased from Jim Westhoven of Ohio.

"He must just be one of those lucky ones," Joe's mother, Gayle said after the show.

But there's more to winning than luck. Gayle said Joe spent a lot of time training his champion to behave well in the showring.

The Kuzemchak family has had winners in the Farm Show market lamb competition before — daughter, Julie, won the coveted award five years in a row, according to her father, Richard.

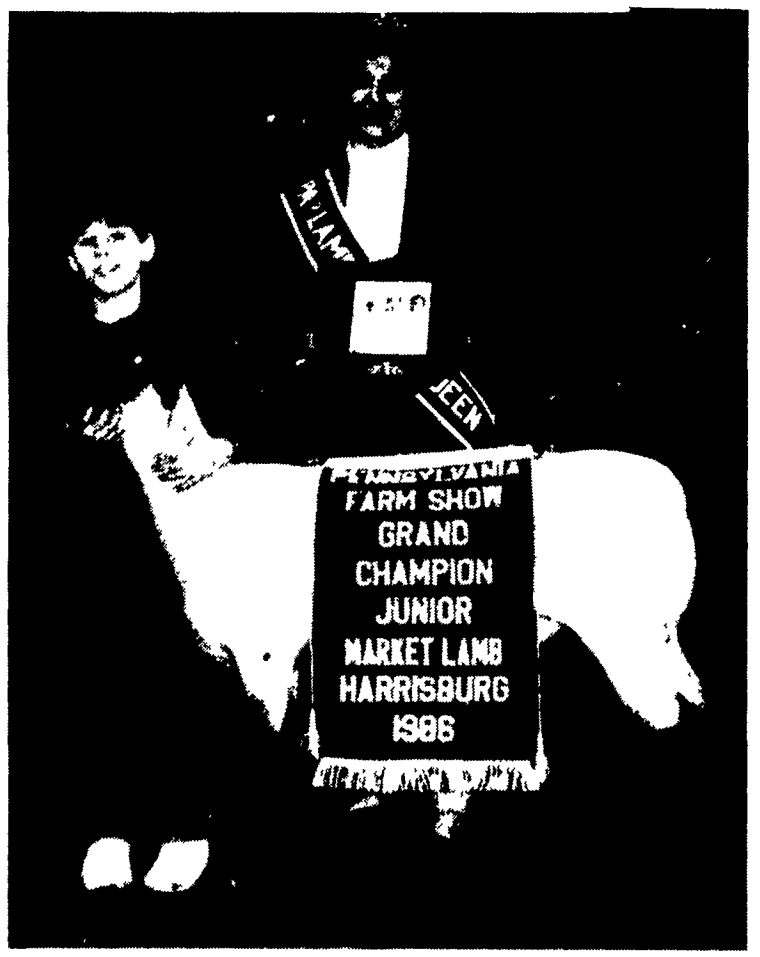
The reserve grand champion went to a 132-pound lamb owned by Kristen Chupp of Lancaster County. Christen's market lamb, bred by B&B Livestock in Ohio, was also named heavyweight reserve champion.

Kristin is the 14-year-old daughter of Mr. and Mrs. Larry Weaver.

Other weight champions were won by: Kelly Unger of Beaver County, lightweight champion; Mark Tracy of Lancaster County, middleweight champion; and Margaret Herr, light heavyweight champion.

Below are the top three places in each class of competition.

Lightweight
Class 1
1 Richard Hicks 2 Kathryn Hicks 3 Jennifer Schnabel
Class 2
1 Kelly Unger 2 Carey Donches 3 Peggy McCrumb
Class 3
1 Ross Colkert 2 Gwendolyn Perry 3 John Eaton Jr
Lightweight Champion
Kelly Unger
Lightweight Reserve Champion
Ross Colkert
Middleweight
Class 4
1 Betsy Colkert 2 Kim Oneto 3 Kathy Moss
Class 5
1 Tricia Sadd 2 Leslie Lazarus 3 Julie Walker
Class 6
1 Mark Tracey 2 Craig Fleck 3 Rachael Hixenbaugh
Middleweight Champion
Mark Tracy
Middleweight Reserve Champion
Betsy Colkert
Light Heavyweight
Class 7
1 Donna MacCauley 2 Karen Stutzman 3 Tammy Martin
Class 8
1 Margaret Herr 2 Joyce Harpster 3 Amy Eshelman
Class 9
1 Lee Hayes 2 Glenn Heffner 3 Wendy Hixenbaugh
Light Heavyweight Champion
Margaret Herr
Light Heavyweight Reserve Champion
Donna MacCauley
Heavyweight
Class 10
1 Becky Weber 2 Phil Yeagley 3 Donald Werner
Class 11
1 Kristen Chupp 2 Todd Laudenslager 3 Lisa Coleman
Class 12
1 Joe Kuzemchak 2 Scott Kuzemchak 3 Paul Quanbeck
Heavyweight Champion
Joe Kuzemchak
Reserve Heavyweight Champion
Kristen Chupp
Grand Champion Market Lamb
Joe Kuzemchak
Reserve Grand Champion Market Lamb
Kristen Chupp



Joe Kuzemchak of Centre County won the prestigious champion market lamb banner with his 137-pound Suffolk entry. Here, he receives his award from Pennsylvania Lamb and Wool Queen Lisa Shaffer.

Looking For
THE UNUSUAL?
Find It
In The
CLASSIFIEDS.

Farm Women Societies

Lancaster Society 6

Lancaster Society 6 met Jan. 4 at the home of Mary Thome with Eva Thome as co-hostess.

The speaker for the afternoon was the executive director of the Water Street Rescue Mission, who talked about the Mission's many programs.

The society gave a donation to the Water Street Rescue Mission.

Lancaster Society 19

Lancaster Society 19 met at the home of Martha Musser for its first meeting of the year. Isaac and Alta Miller presented a trip to Australia and New Zealand through slides.

At the next meeting members will be sewing cancer pads at the Landisville Church of God on Feb. 8 at 10 a.m. Each member should bring a covered dish.

Lancaster Society 25

Lancaster Society 25 met on Jan. 11 at the home of Mrs. Raymond Mylin, Willow Street.

Jody Henkel, Lancaster County IFYE, presented slides and a talk about Greece.

Mrs. Ralph Daveler and Mrs. Phyllis Reapsome attended the State Convention in Harrisburg this week.

Members gave 2,000 hours of service to the American Heart Association.

The next meeting will be held Feb. 8 at the home of Mrs. Jacob Boose, Conestoga.

Berks Society 11

Berks Society 11 held its December meeting at the home of Doris Brown. Secret pals were revealed and gifts were exchanged.

After a business meeting, the group exchanged names for 1986 secret pals. Everyone enjoyed a night of crafts supervised by hostess Doris Brown.

The next meeting will be at the home of Wendy Lingle on Jan. 27.

F.W.S. Calendar

Saturday, January 18

Lancaster Society 3 meets for a fun program, a state convention report and a review of the by-laws.

Berks County Executive Board

The Berks County Farm Women Executive Board Meeting was held at the Ag Center recently with 23 members attending.

The Berks Heim Recognition Dinner will be held on April 24th.

Their Garden Party will be May 31 and June 1. Two bingos are scheduled for Berks Heim on April 17 and Nov. 13.

Groups 1, 3, 4, 6, and 9 will be in charge of the October 4th County Convention.

Wright is NJ FFA'er of the Month

NEW BRUNSWICK, N.J. – The New Jersey FFA has announced Harry Wright of the Allentown FFA Chapter as the January Member of the Month. Currently, he is vice-president of the Allentown Chapter.

Harry has gained experience in the FFA through leadership conferences, judging contests, and community service work. His Supervised Occupational Experience Program has also benefitted Harry's development in the FFA.

His SOE involved work on Dr. Steven Dey's Horse Breeding Farm, wreath cooperative experience, and produce farming. It has provided valuable hands-on knowledge of the field of agriculture.

Harry's advisor, Jacque Rozel, comments, "Harry has grown in his leadership abilities and continues to be an excellent officer."

The FFA and vocational agriculture work together to develop leaders like Harry Wright for the many careers in agriculture.

KEN CLUGSTON 665-6775
VERNON SEIBEL 665-2782

CRAFT-BILT CONSTRUCTION INC.

FARM-HOME BUILDING
R.D.#2 MANHEIM, PA.
PH: 665-4372
BUILDING & REMODELING FOR—
DAIRY
SWINE
BEEF
RESIDENTAL
POLE BUILDINGS
STORAGE

FRANK A. FILLIPPO, INC.
- WANTED -
DISABLED & CRIPPLED COWS, BULLS & STEERS
Competitive Prices Paid
Slaughtered under government inspection
Call: Frank Fillippo -
Residence - 215-666-0725
Elam Ginder - 717-367-3824
C.L. King - 717-786-7229

There's something richly rewarding about getting up long before the sun does and working hard to get the most from your land and your livestock We at Bank of Lancaster County salute you who have made farming your chosen field We've been here in Lancaster County for more than 120 years helping farms like yours grow strong

Bob Badger and the Bank of Lancaster County's Agricultural Loan Division understand farming from the ground up For years now, Bob has been helping area farmers grow with loans for machinery, livestock, construction, mortgages, and other operating expenses For whatever your needs, visit Bob at our Strasburg office, or give him a call and he'll visit you He gets up pretty early too

Bank of Lancaster Agricultural Loan Division, Center Square, Strasburg (717) 687-8691

Bank of Lancaster County
The better bank because we live here too

Member FDIC

WATCH BRIGHT NEW STARS DEBUT ON SCREEN AT OUR JOHN DEERE '86 FARMING FRONTIERS

New tractors, forage harvesters, disks, and even a new combine will be shown in big screen action at our John Deere Farming Frontiers We're introducing the economy, efficiency, and practicality available with new John Deere machinery And we'll be spelling out how our dealership offers you those same three advantages from a company with

JOHN DEERE LEADERSHIP YOU CAN COUNT ON

DATE MON., JAN. 27
TIME 10:30 AM & 7 PM

PLACE
OUR STORE - ADAMSTOWN, PA

★ Refreshments & Door Prizes!
★ Lunch Served At Noon!

10% CASH DISCOUNT ON STOCKED PARTS
• Good Jan. 27 Thru Feb. 15

ADAMSTOWN EQUIP., INC.
Box 456 Adamstown, Pa. 19501
Phone: 215-484-4391

Ida's Notebook

Ida Risser

Often when I go to a public gathering, someone will recognize me from my picture in Lancaster Farming newspaper. One of the first things that they will say is, "You are so busy, how do you get so much done?" Now, I do not believe that I do any more than other people do. However, if I really think about it, maybe I have a few possible answers.

When you write a diary every day, you want to have something worthwhile to put in it. And, maybe just writing things down makes them appear more numerous. Another thing, I have relatives that never "walked" anywhere if they could "run." They were real hustlers. Perhaps I've inherited a bit of that trait.

Another answer might lie in the things that I don't do! My shopping is confined to occasional visits to the grocery store. I am not fond of Shopping Malls and so I do not go there. I would suppose that hours could be spent in this manner. There is no time spent in this household watching daytime television — another time user. My hair is a wash and dry procedure that I can take care of in my own home.

All of these things give me more time to do what I enjoy. The newspaper gets read, the house is kept neat and I even take time to watch the birds at the feeder that my son made. When I saw 24 sparrows in the forsythia bush instead of the usual dozen, I almost decided not to refill the feeder. But, then I saw a red-headed-woodpecker and changed my mind.

Since that time I've noticed Chickadees, Juncos, House Finch, Nuthatches and Tufted Titmice. The white-breasted nuthatch is interesting to watch as they creep down the mulberry trunk head first. They remind me of the Blue Jay with their striking blue, black and white colors.

This morning I actually emptied a closet and rearranged it before writing this article. Now I must hurry to cook our dinner.

First aid advice for hypothermia victims

MEDIA — Incorrect treatment of hypothermia victims may induce a condition known as "After-Drop." This is caused by improper rewarming, allowing cold, stagnant blood from the extremities to return to the core of the body.

When this cold blood returns to the core of the body it may drop the core temperature below a level which will sustain life. For the same reason, hypothermia victims must be handled gently and should not be allowed to walk.

- Move the victim to shelter and warmth as rapidly as possible.
- Gently remove all wet clothing. The feeble amount of heat energy the victim has left must not be expended on warming and drying clothes.
- Apply heat to the central core of the body (head, neck, sides and groin). Place the victim on a hard flat surface, this will allow the administration of cardio-pulmonary resuscitation should it be needed.
- Wrap warm, moist towels - or other textiles - around the victim's head, neck, sides and groin. As the packs cool, rewarm them by adding warm water (about 105°F). Check the temperature of the water with the elbow, it should be warm but not to burn. Hot water bottles and heated blankets can also be used.
- An effective field measure is for one or two of the rescuers to remove their own clothing, using their bodies to warm the victim's naked body. A sleeping bag or blanket should be used to conserve heat.
- If the victim appears dead, heart massage and mouth-to-mouth resuscitation should be administered. Never put an unconscious victim in a bathtub. In cases of mild hypothermia, dry clothing and shelter may be all that is needed before the victim appears normal. However all hypothermia victims should be seen by a doctor. Maryetta Dorricott, Delaware County Extension home economist advises:
- Do not give the victim anything to drink, especially alcohol.
- Do not rub frozen body areas, especially with snow.
- Do not wrap a hypothermic in a blanket without an auxiliary source of heat unless it is to protect him from further heat loss.

ECHO, the Powerful Pro-Quality Alternative

STARTIN' EASY™

ECHO®

First, from the start.

WINTER SPECTACULAR

20" bar, 50cc Chain Saw

SALE

SAVE UP TO $45.00

When you're ready to tackle tough jobs the easy way.

- Exclusive Pro-Fire™ electronic ignition for easy starts
- Quiet, yet powerful 2 stroke engine
- Lightweight well balanced
- Automatic chain oiling
- Anti vibration system

CS-510EVL
Regular list $354.95
Dollar savings - 45.00
SALE PRICE $309.95

ECHO

...the ONE that lasts!

SPECIAL CHAIN SALE Now In Effect

Buy 1 At Suggested List Price And Get 2nd One For $1.00

Note: Please Bring Old Chain For Correct Size

OREGON®

SPECIAL

10% OFF On Bar & Chain Oil And All Chain Saw Accessories.

Offer Good To Feb. 1, 1986

Hollinger's

Lawn & Garden Equipment

TWO CONVENIENT LOCATIONS:

1755 W. Main St.
Ephrata, PA 17522
Located on Route 322
Phone (717) 738-1131

1515 East Chocolate Ave.
Hershey, PA 17033
Phone (717) 533-4060

TURKEYS TURKEYS TURKEYS TURKEYS

TURKEYS...A Bright Future Because Of Their Lean Meat And Low Cost Of Production

ATTENTION - ATTENTION - ATTENTION

All Turkey Growers Or Anyone Interested in Becoming A Turkey Grower, Contact:

WOLGEMUTH BROS., INC.
Florin Feeds
Mt. Joy, PA (717) 653-1451

We Are Looking For New Or Good Existing Buildings For Contract Turkey Growing:

- Long Term Contracts
- Can Give Your Farm A Positive Cash Flow
- Full-Time Or Part-Time Labor Requirements
- Profitable Return On Labor And Building Investment
- Little To No Risk To Grower

ATTENTION - ATTENTION - ATTENTION

All Turkey Growers Or Anyone Interested In Becoming A Turkey Grower. Contact:

FARMER BOY AG, INC.
Myerstown, PA (717) 866-7561

We Can Help You With All Your Building Or Remodeling Needs. Turnkey Packages Or Drop-Ship Turkey Growing Equipment, Featuring:

- Beacon Turkey Feeding Systems, High Quality, Ruggedly Designed With Feed Conversion In Mind
- Plasson And Bec Bell-Type Drinkers For Dry Litter And Sanitary Water
- Shennandoah Gas Brooders With Variable Control And 100% Safety Shutoff, Energy Efficient And Uniform Heat.
- Insulated Curtains For Heat Savings And Better Ventilation For Better Feed Conversion And Less Days To Market
- Complete Total Turnkey Equipment For A High Quality, Well Designed, Profitable Turkey Production Factory.

For More Information, Call Or Write Anytime

WOLGEMUTH BROS., INC.
Florin Feeds
Mt. Joy, PA 17552 (717) 653-1451

FARMER BOY AG, INC.
430 E. Lincoln Ave.
Myerstown, PA (717) 866-7561

Vivian Mowery recognized for two decades of service as a 4-H volunteer leader

BY SALLY DUNMIRE
Staff Correspondent

McCLURE — For 1985, Vivian Mowery received a 4-H diamond pin, after 20 years of dedicated service as a volunteer leader.

"I got started in 4-H, after someone asked me to be a leader for flower gardening, in the local Decatur club." She has been in it ever since.

"I just love the kids. I get more enjoyment out of them every year. It's just great to see the gleam in their eyes, when they have accomplished a new skill. I think it's important that we teach kids to be self-sufficient, and to have principles and values. The overall growth and development of each member is the most important thing. It's great to see them mature and grow."

"We meet in the old Belltown school right now, from early spring until the end of summer. You can always tell when the weather breaks in the spring, the kids start calling up to find out when the first meeting will be," she said with a chuckle.

On a more serious note, she stated that "our building is in sad need of repairs. It's not always occupied and vandals have done some damage. Occasionally, we find a mouse or snake in there. They come through holes in the walls. We'd like to make it a special club project to raise repair money to fix the old schoolhouse up. With repairs, the building could be heated. Then, the club could meet in the winter too. We are also in desperate need of chairs, especially folding ones."

She is the mother of two grown children and one teenage daughter, Linette, who lives at home. Vivian and her husband, Kenneth, raise beef cattle on a 100 acre farm.

They grow much of their own feed on the acreage. In addition, her husband is employed at Standard Steel, so much of the barn work is Vivian's responsibility.

Six days a week, the family also does custom butchering, mostly beef and especially deer.

"We were kept real busy this past deer season." And, in March, she plants 500 tree seedlings, mostly for game cover. "I'm a real busy woman, but I always find time for 4-H because I enjoy it so." said Vivian. The 4-H program, in Mifflin County, is lucky to have a volunteer leader like Vivian Mowery.

Delaware compiles market guide

DOVER, DE — The Delaware Department of Agriculture is in the process of gathering information for the 1986-87 Delaware Farm Markets Directory.

Letters have been sent to all known farmers markets, roadside stands, U-Pick farms, and nurseries in the State asking them to supply information on their operating hours, products available and directions to their place of business.

Markets that did not receive a questionare are asked to contact the Department of Agriculture Marketing Section as soon as possible. Information received after January 31, 1986 will not be included in the new Directory.

The 1986-87 Farm Markets Directory will contain some new features according to William Sammons, Jr., Marketing Supervisor for the Department. Included for the first time will be a map of the State and a corresponding coding system so out-of-towners can locate markets in the country.

"The Directory will also have a cross-reference by commodity so that consumers can look up a product and then find a complete listing of who has that product and where they are," said Sammons. "This will make the booklet easier to use."

A third addition will be the highlighting of the markets and farms that are members of the Delaware Direct Marketing Association. Membership in the association indicates the market grows the majority of produce it sells and members have agreed to a series of standards guaranteeing quality items and fair prices.

The Delaware Farm Markets Directory is expected to be ready for distribution by the end of March according to Department officials. As in the past it will be available free of charge.

Washington Co. Sheep and Wool

Field Day set for June

WASHINGTON — Washington County's Sheep and Wool Field Day will be held June 7 at the Fairgrounds in Washington. This will be the first year an Open Jackpot Lamb Show will be held.

The lambs will be classed by weight, and no lambs under fifty pounds will be entered. Cash prizes will be awarded.

This show is open to anyone who pays a $10 per head entry fee.

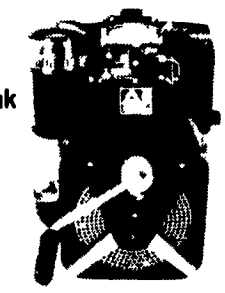
Other events will include a Ladies' Lead Contest, sheep to shawl demonstrations, sheep shearing contest, colored sheep and white sheep shows, a fleece exhibit and sale, and working sheep dog demonstrations.

There will also be commercial and craft booths as well as lots of good food.

For further information please contact, Gretta Mac Intyre, Rd #3, Box 326, Eighty Four, Pa. 15330, phone 412-941-3290.

Winter Specials
Gasoline & Diesel Engines
15% to 25% OFF

ACME
"BETTER & BETTER"



Rope Hand Crank Or Electric Start

Industrial & Commercial Quality 10-30 H.P.

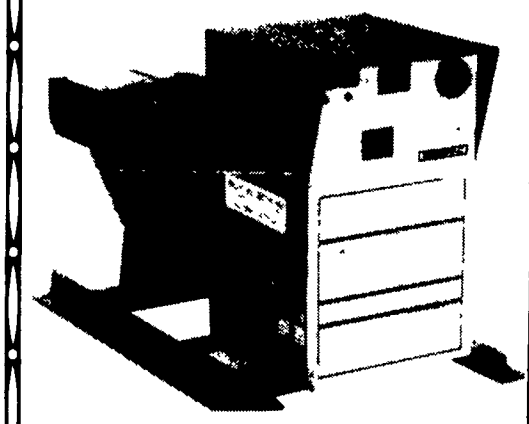
Dealer Inquiries Invited
Check Our Prices On Generators And Water Pumps

Shirk's Repair Shop
RD 2 - Box 102
Ephrata, PA 17522
717/859-2797

New
PTO ALTERNATORS
BUY AT DEALER COST
SAVE 40%

20 KW..... $1500.00
40 KW..... $2250.00

CALL 800-231-8277



WE SERVICE WHAT WE SELL

WICKS

For.. Corona, Comfort Glow, Aladdin, Kerosun, Sanyo, Heat Mate, Robeson, Crestline, Sun-Air Glow Toyostove, Yuasa, Turco, Sears and More!

We Have ODOR FREE WICKLESS HEATERS

KEROSENE HEATERS

- Ignitors
- Catalytic Deodorizers
- Syphon Pumps
- Kerosene Cans
- K-1 White Kerosene
- Scented Kero-Clean Additive

SALE 2/$5.00

COUPON
Kerosene Heater MAINTENANCE KITS
Reg. 14.95
ONLY $4.00
With This Coupon
expires 1/18/85

Starting At $69

LEOLA FIREPLACE & STOVE SHOP
93 W. Main St., Leola, Pa. - Rt. 23 & 772 - 6 Mi. E. of Lanc.
M, W. & Fri. 10-8, T & T 10-6, Sat. 9-5

(717) 656-6408

Whatever the Job, a STIHL® Can Cut It

Quickstop® available

STIHL 024AVEQ

Stihl's mid-size saw is right for homeowners, farmers and professionals. With electronic ignition, anti-vibration and a fully automatic oiler for lightweight high performance. Try one today.

POCKET THE SAVINGS AT YOUR STIHL DEALER NOW

A & B SALES & SERVICE
2 Miles South of Rt 23 Along 772
Thru Monterey - RD 1 Ronks PA

STOLTZFUS WOODWORK
RD Gap, PA Box 183
1 Mile North Rt 897 From Gap

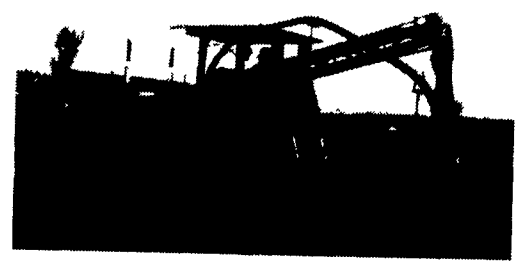
HOLLINGER'S LAWN & GARDEN EQUIP.
1755 W Main St., (Loc on Rt 322)
Ephrata, PA 717-738-1131

MARTIN HARDWARE & EQUIPMENT CO.
Rt 501 1½ Miles South of Schaefferstown, PA
Phone 717 949-6817

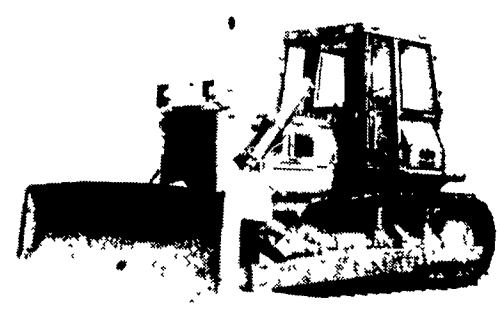
STIHL®
NUMBER ONE WORLDWIDE

Farm Drainage & Soil Conservation...
That's Us!

We Are Fully Equipped To Install Tile With Laser Beam Control



We Specialize In Soil Conservation And Land Improvement Work



- Improved Land Use and Efficiency
- Better Soil Conservation
- Deeper Root Development
- Increased Crop Yield
- Longer Growing Seasons
- Improved Plant Quality
- Better Livestock Farming

We're Equipped With:
Dozers, Pans And Excavators To Handle Any Excavating Jobs, Such As Terraces, Waterways, Diversions, Ponds, Etc.

COCALICO EQUIP. CO.
FARM DRAINAGE & EXCAVATING
RD#4, BOX 317, DENVER, PA. 17517 PH: 215-267-3808
717-738-3794

PENNSYLVANIA CHAPTER LICA

EASTERN BUILDING PRODUCTS

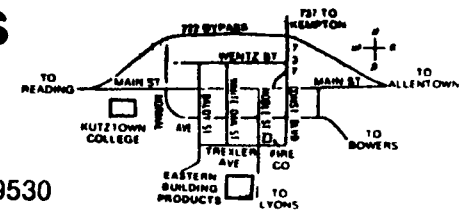
Lumber & Building Materials

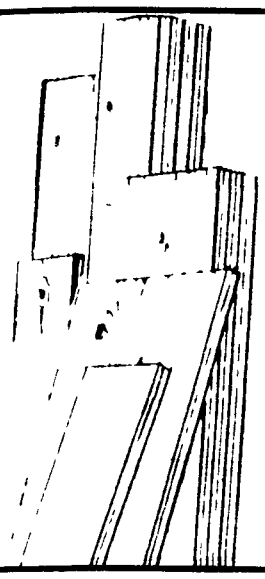
Roofing & Siding

MasterCard VISA

PH. (215) 683-6113

R.D. #1 BOX 157 -:- KUTZTOWN, PA 19530





PREMIUM GRADE BOARDS

1x4 ..... L.F. 27¢
1x6 ..... L.F. 43¢
1x8 ..... L.F. 57¢
1x10 ..... L.F. 70¢
1x12 ..... L.F. 85¢

RUSTIC BEADED BOARDS

1x6 ..... L.F. 44¢
1x8 ..... L.F. 31¢

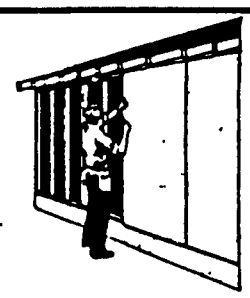
KRAFT FACED FIBERGLASS INSULATION

R19 6½x15x94
6½x24x94
28¢ Sq. Ft.

R11 3½x15x94
17¢ Sq. Ft

TRUST WORTHY HARDWARE STORES

Use for exterior sheathing insulation direct to stud walls.

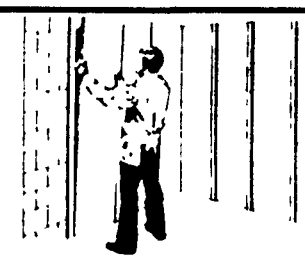


R-MAX

½"x4'x8' $5.99
¾" x4'x8' $7.68

STYRO FOAM

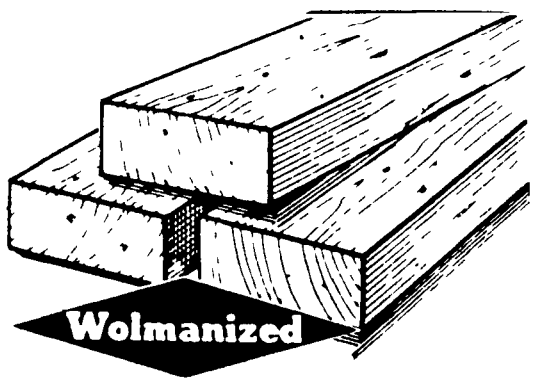
1"x2'x8' T&G $4.32
1½"x2'x8' T&G $6.56



Pkg. of Six Panels
13 5/8"x48"x¾"
$2.49

EXPANDED POLYSTYRENE INSULATION

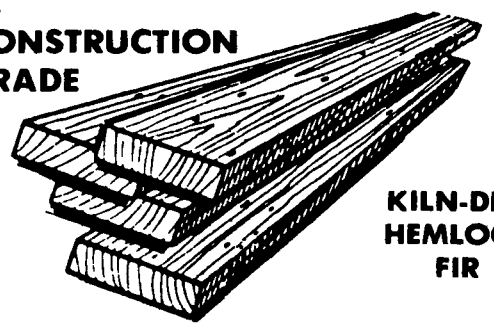
Use between furring strips (1 x3) For insulating walls or ceilings under paneling or sheetrock Covers 33 sq ft with 3 furring R 1 82



PRESSURE TREATED OUTDOOR LUMBER

Size	8'	10'	12'	14'	16'
2x4	1.90	2.38	3.44	4.27	4.67
2x6	3.05	4.64	4.81	7.26	7.36
2x8	—	—	6.73	—	8.96
4x4	4.39	5.93	8.00	—	—
4x6	8.41	10.02	11.61	14.72	17.57

#2 CONSTRUCTION GRADE

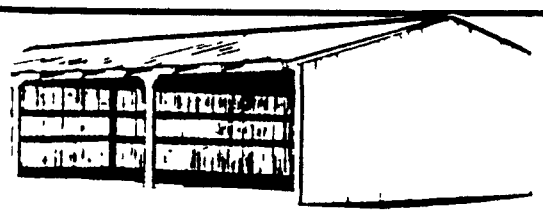


KILN-DRY HEMLOCK FIR

DIMENSIONAL LUMBER

Perfect for all home building projects!

Size	8'	10'	12'	14'	16'
2x3	1.36	1.55	2.22	2.59	3.28
2x4	1.89	2.55	3.09	3.73	4.13
2x6	2.92	3.70	4.68	5.18	6.40
2x8	—	5.47	6.82	7.65	8.29
2x10	—	5.95	9.14	10.99	11.27



CORRUGATED STEEL ROOF & SIDING

8'x34" **$11.30**
10'x34" **$14.14**
12'x34" **$16.95**
16'x34" **$22.60**

Stock Colors
White Brown
Red Green

NIFF-CORR

WOOD FINISHES

$5.69 qt

REFINISHING SYSTEM

MINWAX

$7.79 qt.

ANTIQUE REFINISHER
The gentle but sure way to dissolve varnish, lacquer, shellac and other finishes from wood without stripping Less mess and work than paint and varnish removers the controlled strength of Antique Refinisher leaves the wood's warm glow undisturbed

$3.12 pt.

TUNG OIL FINISH
Provides a low lustre, hard finish Appears hand rubbed, but takes only minutes to apply It's the ideal protective finish for woods that have been refinished with Antique Refinisher by Minwax because it penetrates and restores vitality to dry, thirsty wood

$4.29 pt.

ANTIQUE OIL FINISHES
For a hard finish with soft lustre Antique Oil Fimsh penetrates to provide hand rubbed beauty in minutes Available in Natural for light colored woods, and Walnut for dark-colored woods Excellent for restoring old finishes or enhancing the look of prefinished paneling

POLYSHADES MINWAX

$4.29 pt

COMBO SLIDING DOOR HARDWARE

- Self cleans
- Self aligns
- Self lubricates
- Installs easy
- Strong
- Weathertight

*It's new! It's unique! The best of two worlds! **Combo sliding door hardware for farm and industrial buildings combines all the easy-rolling benefits of round track with the easy-mounting advantages of box track** And, it's warranted for the life of the building on which it's first installed For side-mount, top-mount and bolt-hung installations See it today!*

SLIDING DOOR TRACK

8'. $19.05
10'. $23.80
12'. $27.20
16'. $36.29
20'. $45.35

9½" Offset Bolt . $8.09 ea.
Wood Door Roller $24.70 pr
10'1" Track Cover $11.38 ea
Center Latch 13" Bar $9.34
Jamb Latch & Strike. . $4.99

Computerized farm

NEWARK, DE — "First you look at FINLRB and if that looks promising you go to FINTRAN, and finally you control the whole thing with FINAN and FINFLO."

These aren't directions for would-be travelers on some outer-galaxy space shuttle, but the description of a promising new system for analyzing a farm business.

And the strange words in capital letters are simply the nicknames of four computerized farm management programs developed and distributed by the Center For Farm Financial Management at the University of Minnesota under the collective name FINPACK — which stands for Financial Planning and Analysis Package.

University of Delaware extension agricultural economists Don Tilmon and Carl German received FINPACK training in Minneapolis in early June along with extension economists from 11 other states. Now they're ready to use its computer programs to help economically hard-pressed Delaware farmers fight their way back to greater financial health through an in-depth analysis of their farm operations.

According to Tilmon, a FINPACK analysis usually starts with a look at FINLRB (a computerized long-range farm budgeting procedure) to evaluate a producer's alternative long-range economic plans.

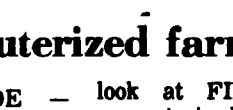
Next it goes to FINTRAN (a computerized farm transitional planning procedure) — to help a farmer develop a three-year transition plan to move the farm from its current operation into the long-range plan.

Finally, FINAN (a computerized annual farm financial analysis procedure) and FINFLO (a monthly farm cash flow planning procedure) are used to monitor and control the year-to-year financial affairs of the farm.

One-on-one financial analysis service using these programs is now available to Delaware farmers who are willing to invest the time and effort to evaluate their operations, Tilmon says. As with other extension services, the programs are open to all interested individuals regardless of race, color, sex, handicap, age or national origin. The minimum information necessary is the two most recent Schedule F forms and a current balance sheet for the farm.

Delaware farmers interested in an analysis of their farm business should contact Don Tilman or Carl German at 451-2511.

DON'T BE SLOW



Call Now To Place Your CLASSIFIED AD
Ph: 717-394-3047 or 717-626-1164

CONTACT US

For
MANURE HANDLING EQUIPMENT

Semi- and Liquid Spreaders - Ground Driven - Easy Running Priced Reasonably

PIT ELEVATORS
ALLIS CHALMERS AND WISCONSIN POWER UNITS
COMPACT ROTO BEATERS

323 PICKERS
1 Like New
402 NH CRIMPERS

HAND-O-MATIC BUNK FEEDERS NOW IN STOCK FOR EASY SILAGE DISTRIBUTION

COMBINATION MOWER & CRIMPER UNITS

NOW AVAILABLE!
Crimpiny Rolls To Fit Your NI Crusher
Speeds drying time approx. ½ day

SMUCKER
WELDING & MANUFACTURING

2110 Rockvale Road
Lanc., PA 17602
PH: (717) 687-0772

Farm computer seminars slated for February

LANCASTER — The Cooperative Extension Service of Penn State University has scheduled two Farm Computer Seminar and Trade Exhibitions in February of 1986. The Lancaster Farm and Home Center will be the venue on Tuesday, Feb. 4th, while the same program will be presented at "the Embers" Carlisle on Wednesday, Feb. 5th.

The major challenge which the family farm business faces as we begin the second half of the '80's is how to make agricultural production profitable. To achieve profitable returns, farm families need to adopt business management practices which give them greater control over their costs, and over the prices which they receive for their product.

Computers, and management systems based upon them, are timely tools which can help farmers to evaluate their situation, and to explore alternatives in their decision-making processes. But the variety of hardware systems and agricultural programs is ever-changing and rather confusing to most of us.

The farm computer industry will be supporting these events by demonstrating the equipment and software programs which they have available for farm applications.

The program will feature discussions of management approaches, financial controls, the Penn State Computer Services, as well as six optional sessions for those interested in: introduction to computers, computers in marketing, dairy, livestock, poultry, and crops. The program aims to help participants to determine which tools they can use in their farming business.

Farm decision-makers and their farm record-keepers should both plan to attend. Pre-registration with advance payment of $5 per person is required to cover luncheon arrangements. Registration forms are available from county extension offices in the Southeast Region. For further information and trade exhibitor enquiries contact Roland Freund, Area Farm Management Agent, by 'phoning him at 717-757-9657.

Extension offers course for child care providers

CREAMERY — Are you looking for new creative ideas to do with the children? Do you need some help with discipline? Would you like to introduce a health program to your pre-schoolers? The Pennsylvania State Cooperative Extension Service is offering a three week course for child care providers. It is designed for anyone working with young children, whether in a center or in your own home.

Course instruction will include working with parents, discipline, health education, activities to accompany field trips, making "let's pretend" kits, and more!

One-half of a continuing education unit from Penn State will be awarded to all those completing the course.

The course is being offered at Bentley's Restaurant, North Wales on Jan. 30, Feb. 6 and 13, from 7-9:30 p.m.

To register, call the Bucks County Extension Service at 345-3283, or the Montgomery County Extension Service at 489-4315.

Registration is $20 per person and is due by Jan. 21.

Cedar Crest announces contest results

LEBANON — On Nov. 26, FFA members from Lebanon, Berks and Schuylkill counties participated in the Area FFA contests at the Eastern Lebanon County High School. Some of the contests included Dairy Judging, Horse Judging, Meats Judging, Dairy Foods and Ag. Mechanics. The Cedar Crest placings were:

Meats contest

Placing	Area	County
Gale Hitz	1st	st
Steve Mendoff	9th	5th
Brian Boyer	12th	6th
Chris Hartlieb	20th	11th

Dairy Foods

Placing	Area	County
Tom Price	3rd	1st
Jenny Peters	4th	2nd
Neal Boeshore	9th	4th
Tim Donten	26th	14th

Ag-Mechanics

Placings	Area	County
Jeff Rhul	5th	1st
Mike Wenrich	7th	3rd

Agronomy

Placing	Area	County
Kevin Dreibelbis	14th	3rd

Dairy Judging

Placing	County
Tonya Johnson	2nd
Lisa Houser	3rd
Todd Wenrich	7th
Brenda Balmer	8th
Mike Yedinak	10th
Adam Hain	16th
John Whary	17th
Ed Arnold	19th
Jim Houser	21st

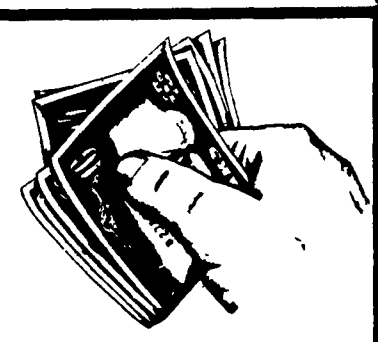
Horse Judging

Placing	Area	County
Rodney Eckenrode	4th	1st
Barb Simmers	7th	3rd
Stacey Horney	11th	6th
Jon Boyer	16th	9th
Marya Johnson	32nd	19th

GIGANTIC SELECTION
In Lancaster Farming's CLASSIFIEDS

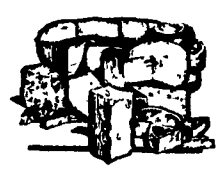
FISHER AND STOLTZFUS
TRAILER SALES
717-768-3832 or 717-768-3532
East of New Holland, Pa.

6x16 Stock Trailer
Dion Forage Wagon
8x20 Gooseneck Flatbed

We're Buying Quality!

Farmer's Cheese Co-Op Now Offers Premiums For Extra Quality Milk. We Want The Best Quality Milk Because Quite Simply, The Best Quality Milk Makes The Best Quality Cheese.

With the use of analytical and computer technology, we will pay you (based on the cheese and cream market) what a hundred pounds of your milk will yield in cheese and cream.
Farmer's Cheese Co-Op will be paying its farmers on a bi-monthly basis, plus offering a group hospital insurance.

Quality Milk Costs More But We Think It's Worth It.


If you want more for your milk -
CALL (412) 946-8729
Ask For Ron or Jack
Farmer's Cheese Co-Op Ass'n.
P.O. Box 198, New Wilmington, PA 16142 (412) 946-8729

SERVING THE FARMERS FOR 114 YEARS
Each depositor insured to $100,000 FDIC FEDERAL DEPOSIT INSURANCE CORPORATION
HAMBURG SAVINGS and TRUST COMPANY
Hamburg, PA — Phone: 215-562-3811
A FULL SERVICE BANK

DUSSINGER'S QUALITY STOVES
"Expert Guidance, Installation & Service"
the GEORGETOWNE STOVE
A Remarkably Efficient Stove!

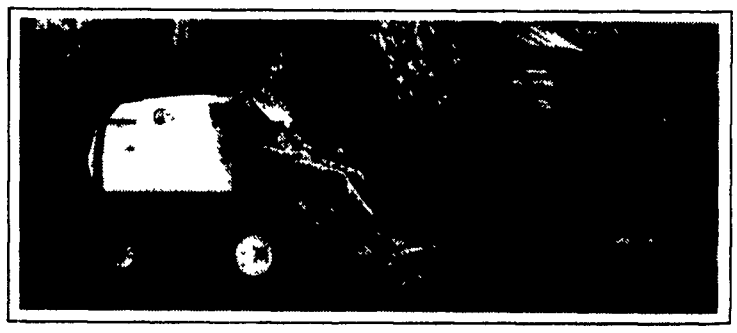
WE FEATURE MANY MODELS OF STOVES AND INSERTS.
T, T, F 10-8
W & S 10-5
Crane · Kent Comforter · Conlinedale · Heartstone
Accessories & Glass Enclosures by Schaefer
2533 Old Phila. Pike (Rt. 340)
Smoketown, PA 17576 (717) 397-7539

0% Financing
• Credit To Qualified Buyers
SUZUKI
NO STICK IN THE MUD

LT230GF Quadrunner
0% FINANCING
• Shaft Drive
• 230cc 4-Stroke Engine
• Electric Start
• 5-Speeds
THE 1986 SUZUKI QUADRUNNERS FOREMOST IN FOUR-WHEELING
TRANS-AM CYCLE SALES INC.
933 Lititz Pk.
Lititz, Pa.
717-626-4765

KREIDER MFG. CO.
R.D. 3 Manheim, Pa.

BALE THROWER WAGONS
Length - 18 ft. Width - 8 ft.
Height - 8 ft.
SPECIAL FEATURES
* Rear gate opens 270° both ways
* 2 position front support bar
* 1 hook releases 3 chains simultaneously
* Removable sides for long distance deliveries
* Buy Direct & Save
* CALL 717-665-6259
for more information and quantity prices

Walker Mows Fast, Easy and Beautiful
WALKER
A NEW BREED OF MID-SIZE MOWER DESIGNED FOR THE LAWN CARE PROFESSIONAL MOWING LANDSCAPED AREAS

Mows Fast because tractor maneuvers quickly with dual hydrostatic ground drive and lever steering. Many Walker mower owners are reporting their job time is cut ⅓ to ½
- Quick, easy maneuvering without gear shifting
- Zero turning radius steering

Mows Easy with only fingertip pressure required on control levers to steer and maneuver. Comfortable operator seating excellent visibility and convenient control location reduces operator fatigue
- 36 or 42-inch cut
- Front mounted deck for unobstructed trimming

Mows Beautiful because front mounted deck, flexible deck suspension and medium lift blades with center overlap provide smooth cutting action. The GHS vacuum thoroughly picks up grass clippings for a neat, clean appearance
- Internal grass catching system
- Compact overall size for maneuverability

Good's Store
Rt 23, ½ Mile East of Blue Ball
Phone: (717) 354-4026
Hours 9 AM 9 PM Tues & Sat 9 AM 5 PM
Closed Sunday

Expert tells how to stop problems with tomatoes

NEWARK, DE — Tomatoes are close to the heart of most gardeners. They're usually easy to grow, providing satisfaction for young and old alike. But how frustrating to look at a juicy red tomato only to find that the bottom has rotted, or to watch the big green vines slowly wither away to nothing — just as their first fruits begin to mature.

With a little extra care, home gardeners can prevent most tomato problems, says Delaware State College extension agent Glenn Layton. He offers the following practical advice for recognizing and correcting — or better yet, preventing — some of the more common problems.

Blossom Drop — Early season blossoms sometimes fall off as a result of cool night temperatures (below 55 degrees F). During summer months, some blossom drop may also occur when temperatures exceed 75 degrees. Unfortunately, says Layton, there's little one can do about the temperature except plant at the proper time.

Blossom End Rot — This condition, which affects both green and ripe tomatoes, is prevalent on the bottom or blossom end where it appears as a large dry, darkened area. It's usually more of a problem on the earliest fruits of the season and generally results from moisture stress caused by hot, dry summer weather while the plant is actively growing.

Home gardeners can prevent blossom end rot by keeping their plants evenly moist, the extension agent says. Mulching with plastic, straw, bark, dry grass clippings or newspaper will also aid in prevention.

Cracking — Following a dry spell, warm rainy days may make the tomatoes crack if they expand too fast as they take on more water.

Early Blight and Light Blight — Both these diseases are caused by fungi which release wind-blown spores. They can infect plants rapidly when conditions are right for their development.

Early blight (also called target-spot) first appears as small, irregular, dark brown spots on the leaves. These enlarge into circular spots with target-like markings. Lower leaves are attacked first. The leaf tissue around the spots turns yellow, and when the disease is severe, leaves fall off. If not controlled in the leaf stage, stems and fruit may also be infected. Fruits will develop dark leathery spots near the stem end. Heavy dew or rain favor early blight. Plants already in poor vigor are most susceptible.

Plants infected with late blight first develop greenish-black, water-soaked blotches on the leaves. Under moist conditions, these blotches enlarge rapidly. A white, fuzzy fungus growth may also be seen on the undersides of leaves. Infected plants eventually wither and die. Elongated black cankers develop on the stem and leaf stalks. Water-soaked spots develop on fruit, enlarging rapidly and turning a blotchy greenish-brown. A whitish mold may cover the infected tissue during moist weather. Late blight is favored by rainy, foggy weather, Layton says.

To prevent these diseases, plant resistant, adapted varieties. Use only disease-free transplants. And follow a regular fungicide spray schedule.

2, 4-D Injury — Tomatoes are exremely sensitive to 2,4-D weed killer, Fumes and spray drift may injure plants a half mile or more away. Symptoms include curled, twisted and distorted leaves and stems. Leaf margins become wavy and frilled. Some blossoms drop without setting fruit. Tomato fruits may crack open or develop cat face — severe cracking or scarring on the blossom end. (Cool weather is also believed to contribute to cat face on tomatoes).

To prevent herbicide injury, don't use 2,4-D near the garden area, or spray on windy days. Always use a separate sprayer for fungicides and insecticides than that used for weed killers.

Soil Rot — This condition is caused by fungi which are widespread and commonly present in the soil. It frequently occurs when fruits lie on the ground, especially when rain or irrigation water repeatedly splashes soil on them.

Under these conditions, tomatoes develop large, rotten spots which are sometimes sunken and may have alternating bands of light and dark brown color. As the spots enlarge, they frequently crack and break open.

To prevent losses from soil rot, grow plants in well-drained soil, using a mulch or staking plants to keep fruit from touching the ground. If necessary, follow a regular spray schedule.

Sunscale — This problem occurs during hot, dry weather, especially on staked tomatoes. Large, whitish or tan, slightly sunken areas appear on the fruit. Mold often develops on the surface of affected areas and the entire fruit may later rot.

To prevent sunscald, water and fertilize plants to keep them vigorous. Handle fruit carefully.

Wilt Diseases — These diseases are caused primarily by two soil-borne fungi, Fusarium and Verticillium, which invade plants thorugh the root system.

First symptoms are the yellowing and death of leaves at the bottom of the plant. Then leaves higher o... dull and s... Fusarium ... likely to ... weather, u... first fruits ... gradually ... wilts an... collapsing. ... open, there ... streaks insi...

The only ... is to grow ... varieties, L... build-up of ... wise to rota... areas of t... and to pla... soil.

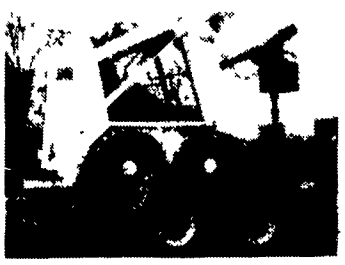
Delawar... terested i... healthier ... helpful fa... tomato d... county ext... (451-2506), ... Georgetow...

CONSTRUCTION

SPECIALISTS IN:

FARM BUILDINGS - EXCAVATING

MANURE PITS - SEPTIC TANKS



The Ideal Machine For:

- POST HOLE DIGGING
- INDOOR WORK
- BACKHOE WORK

- FREE ESTIMATES -

— SPECIAL FARM PRICES —

DYNAMIC MASONRY CONTRACTORS

Gordonville, PA

Mike Fisher — Larry Herr

(717) 687-6801

After 6 PM, Call (717) 687-7217

STANDING SEAM ROOFING

in 26 guage Galvanized Steel
other Materials available

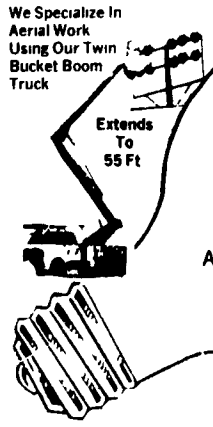
THE LONG LASTING ROOF
WATER-TIGHT, DOUBLE CRIMPED
NO FACE NAILS
TO WORK LOOSE

For a Free Estimate On Installed Standing Seam - Contact

STRICKLER'S METAL ROOFING

Phone (717) 865-3093 or 865-2305
Work Approx. 50 Mile Radius
of Lebanon, PA

We Specialize In Aerial Work Using Our Twin Bucket Boom Truck

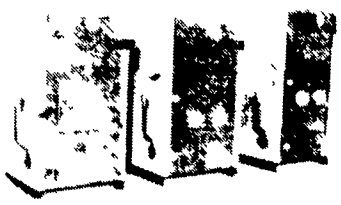


EL... CON... Sp... AGR...

Also Res... And C... Fre...

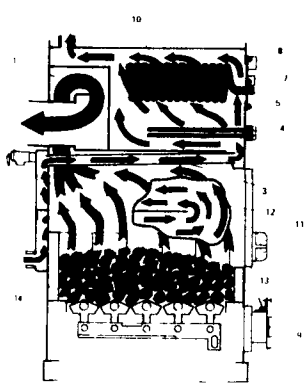
We Have Poles In Stock 25 30 35 & 45

HARMAN TRIDENT BOILERS



THE ULTIMATE IN WOOD/COAL BOILERS, FURNACES & FREE STANDING STOVES

(Available to plumbers at wholesale price)



FEATURES:

1 Exclusive Harman Spiral Chamber
2 Harman Cast-Iron Grate System with external shaker lever
3 1" Schedule 80 Water Pipes
4. Optional Electric Back-Up Kit
5 Optional 4 gpm Domestic Hot Water Coil
6 ASME Pressure Relief Valve
7 Temperature Pressure Gauge Fitting
8. Dual Function Aquastat Fitting
9. Electronic Automatic Draft Control
10. Heavy ¼" & 5/16" Steel Construction
11. Overfire Draft Controls Provides Secondary Air To Burn Coal Gases
12 Unique Water Flow Pattern For Maximum Heat Transfer
13 Heavy Cast-Iron Doors
14 Fire-Brick Lined

CHESTER B. NOLT

30 S. Hershey Ave. (Bareville) Leola, Pa. 17540

Phone (717) 656-6898

Hours: Mon. & Tues. by Appointment
Wed., Thurs., Fri. 10 to 8; Sat. 10 to 4

ALL PURPOSE CART With Removable Front For Easy Dumping

- 2 Sizes In Stock
* 8 Cu. Ft. Assembled w/Solid Front w/20" pneumatic wheels, $115.00 Reg.
* 15 Cu. Ft. Assembled with dump front w/26" pneumatic wheels, $145.00 Reg.

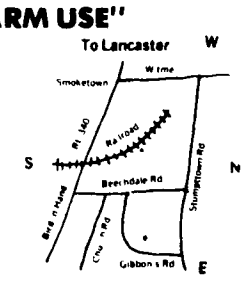
OR WILL MAKE THE SIZE YOU ORDER

- Made of ½" Exterior Plywood
- Edges Protected w/Galvanized Sheet
- Finished w/Treated Redwood Stain
- Handle & legs made with smooth finished galvanized tubing.

"GREAT FOR LAWN, GARDEN AND FARM USE"

Elam M. Ebersol

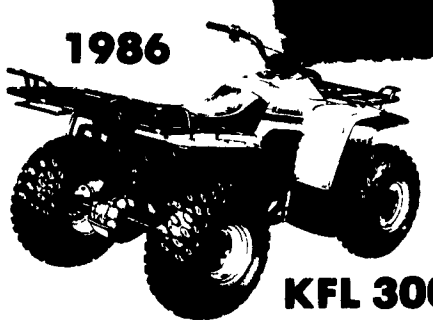
558 Gibbons Rd.
Rd 1, Bird-in-Hand, PA 17505
1½ Mile N. of Bird-in-Hand, PA



0% Fin... • Credit To...

KAWAS... TAKING IT TO...

1986



KFL 300

300cc 4 Stroke Engine
Shaft Drive
Electric Start
Front & Rear Racks
Dual Mode Differential
Power For Work Or Play

TRANS-AM CYCLE SALES INC.

933 Lititz Pk.
Lititz, Pa.

717-626-4765

Kawasaki

Taking It To The Limit!

USDA invites grain bids

WASHINGTON – Under Secretary of Agriculture Daniel G. Amstutz said that the U.S. Department of Agriculture's Commodity Credit Corporation has issued an invitation to private exporters to purchase CCC commodities for resale to drought-stricken African countries.

The invitation is the sixth under a program initiated in May 1984 in which up to $90 million worth of wheat, corn and rice can be sold to eligible countries. After the first tive invitations there remains a balance of $5.8 million worth of commodities yet to be sold.

As under the earlier invitations, exporters will acquire the commodities on a competitive bid basis and pay all processing costs plus the cost of transportation to the importing country. Safeguards will be continued to ensure that the commodities will be exported to the eligible countries. Half the quantity of commodities purchased under the program will be shipped on U.S. flag vessels if available at fair and reasonable prices.

The countries designated to participate under the sixth invitation are Angola, Botswana, Cape Verde, Ethiopia, Mali, Mozambique and Sudan.

The deadline for submitting bids to USDA's Kansas City Commodity Office in Kansas City, Missouri, is Feb. 10.

FOR SALE: Rebuilt Weaverline feed cart, new batteries. 717-924-3460.

Galvanized smooth wall hopper feed tanks, 4 thru 12 ton models in stock for immediate delivery. Loucks Grain Equipment, 717-755-2868.

Feeder 70' Starline Channel Auger model 2000. 2 Ritchie double cattle water bowls. 215-869-9380.

FOR SALE: 30 Clay elevated calf stalls, good condition. 304-263-9801.

GIGANTIC SELECTION IN Lancaster Farming's CLASSIFIEDS

FOR SALE
SAWDUST
& SHAVINGS
Bags & Bulk
ED VOGT & SON
Medford, NJ
609-654-7489

FOR SALE
CORN
COBS
Reasonable
717-632-5789

Baled Wood Shavings
Kiln dried, in easy to handle 4 cu. bales. Discount for large orders.
We deliver or you pick up
William Beam
Morgantown, PA
215-286-9579

FOR SALE.....
SAWDUST
Dry - Fresh Cut - Cured
SHAVINGS
Bulk Loads
SAWDUST AND SHAVINGS MIXED
Discount given for Quantity
BARK MULCH
Fresh or Cured

ATTENTION
We Will Now Install Bedding in Poultry Houses
Kiln-Dried Sawdust Available
R-B TRUCKING
Ronald Bowersox
717-444-3572
If No Answer 717-444-3034

7 LIVESTOCK EQUIPMENT

TRAILERS

HORSE
CATTLE
FLATBED
CONTAINER
LAWN MAINTENANCE
ALUMINUM LIVESTOCK MODELS
DRESSING ROOM MODELS
DUMP MODELS
SIDE LOADERS

Largest Selection; Lowest Prices
Full service shop on premises.
Temporary tags provided.
Hitch work.
Over 200 new units in 15 brands.
Free Delivery to New Holland Sales Stables

Also in stock:
1986 Chevy duallys & Crew cab duallys
1980 1981 & 1983 Chevy duallys
1983 Chevy 4 wheel drive
1979 Chevy pick up
All fully equipped for towing
Call for prices and information.

Open 9-6, 6 days.
CLOSED THURSDAYS.

LUX STABLES, INC. -- JESSE R. AUSTIN, DISTRIBUTOR
10214 Lanham Severn Rd., Lanham, Maryland 20706
5 minutes off Interstate 95
(301) 464-2574

FENCE MASTERS
High Tensile & Board Fencing - Split Rail & PVC
Removal of old fence.
Quality Fencing - Reasonably Priced
717-428-3496

"Good Fence/Good Neighbors"
Ag Fence Systems
"Specializing in High Tensile Wire Installation"
HORSE FENCES • CATTLE & SHEEP FENCES
DEER CONTROL FENCES & TRELLISES
R D 2 - Box 400
Newmanstown, PA 17073
717-866-2855

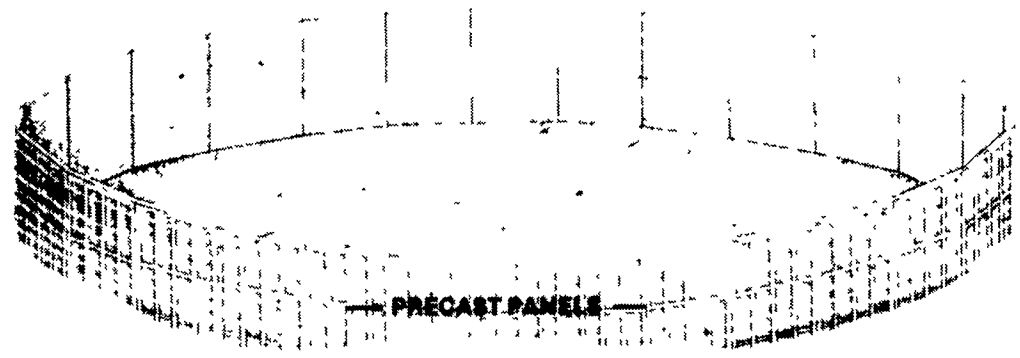
WOOD SHAVINGS
* * KILN DRIED * *
Don't be caught short this winter!
Call now for delivery of bagged, baled or bulk wood shavings & sawdust.
A quality bedding material at an economical price.
PENN AG PRODUCTS INC.
403 S. Custer Ave.
New Holland, PA 17557
717-354-4174

High-Tensile Fence System:

Others Sell - We Build - Let Us Save You Valuable Time
★ Affordable ★ Durable, Strong ★
★ and Long Lasting ★
800-242-3240
Summit Systems, Inc.
Route #1 Box 121B
Breezewood PA 15533
Frank 814-735-3293
Deer Creek Fencing
833 Priestford Rd
Darlington MD 21034
Hal 301-836-2773

SELL IT WITH A LANCASTER FARMING CLASSIFIED

MANURE STORAGE SYSTEMS

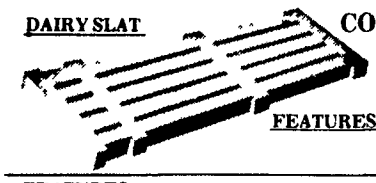


OTHER USES:
- Basement Walls
- Building Walls
- Floor Panels
- Earthen Homes
- Grain & Fertilizer Storage Sheds
- Manure Pits with Slatted Floors
- Retaining Walls

Available in 8', 12' and 16' deep, rectangular and round structures.

Options:
- Access Gates
- Above or below ground
- Access Ramps
- SCS Approved

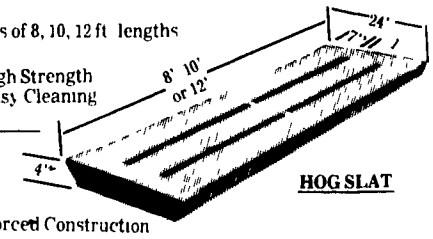
DAIRY SLAT



CONCRETE GANG SLATS for Dairy and Hogs
Slats available in gangs of 8, 10, 12 ft lengths

FEATURES:
- Easy Installation
- Reinforced Construction
- High Strength
- Easy Cleaning

FEATURES:
- Easy Cleaning
- Slight Crown
- Easy Installation
- Easy on Animals Feet
- Center Beam
- Uniform Spacing
- Slats Stay Drier
- Low Cost-Long Life
- Prevents Movement From Side Loads
- Smooth Rounded Edges
- High Strength Reinforced Construction



HOG SLAT

GESTATION TROUGHS AVAILABLE

ALSO AVAILABLE:
- Horizontal Silo
- "H" and "J" Type Feed Bunks
- Electric Livestock Waterers

Ask Us About Our EARLY ORDER DISCOUNTS On Manure Storage Systems And Horizontal Silos

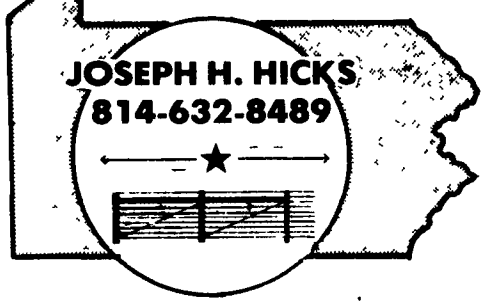
AGRI CONCRETE PRODUCTS

RD 2, Box 147
Middleburg, PA 17842
Plant (717) 837-3885

7 LIVESTOCK EQUIPMENT

WOOD SHAVINGS
Kiln Dried - Some Dust
22¢ per cubic foot
or $32/ton delivered
up to 20 miles
KELLER SENSENIG
RD 3, Ephrata
215-445-6164

CENTRAL HIGH-TENSILE



FENCE CONSTRUCTION
#1. Servicing Central Penna.
#2. Written Warranty
#3. Guaranteed Estimates
#4. Six Years Experience
#5. Strong, Long Lasting, Economical

KENCOVE
HIGH-TENSILE FENCE
Non-Electric or Electric
Strong - Lasting - Economical

US Steel "How To Build Fences" Book
$4.50 plus $1.50 shipping
Kencove
R.D. #1, Box 111
Blairsville, PA 15717
412-459-8991
PA 800-442-6823
Other States 800-245-6902
Kencove can also install fences
Contractors & Dealers Wanted

IMPROVE FEED PALATABILITY AND PROFITABILITY
By Using Liquid And Dry Molasses Products In Your Feed Formulation For Animals From
ZOOK MOLASSES CO.
- Liquid Feeding Cane Molasses
- Liquid Molasses Blends
- Honey Brook Brand Dried Molasses - 50 lb. Bag
- Z Brand Dried Molasses - 50 lb. Bag
- Honey Brook Energiblock - All Natural 20 - No. Urea
- Energiblock - Hi Protein 36

ZOOK MOLASSES CO.
West Main St., Box 160
Honey Brook, PA 19344
PH: 215-273-3776
Call toll free in PA: 800-662-7464
Over 50 Years Of Service

8 CATTLE

For Sale: Vaccinated Breeding Age Holstein Heifers and Short Bred heifers. 717-295-3137 or 717-394-5573.

HEREFORD FEEDERS WANTED: Steers, Polled, Large Boned, 300-500 pounds. Bucks Co 215-257-7877.

Herd of 20 Registered Jerseys, 7 Ogston breeding, 2 from Pot O Gold winning families. Sires include Choc. Soldier, Samson, Poet, Magic. 14 due May - Aug. Service Sires include Top Brass, Magic, Poet. 609-298-1195.

Herd of 50 cows, mostly reg. RHA 16,300+, last BFT 3.8 60 percent, 1st calf heifers, balance 2nd, 3rd couple older cows, good Sire Power breeding. Perry Co. 717-789-4193

Laurel Ridge Farms, Polled Herefords, Heifers, steers, bulls. Visitors welcome. 717-689-2158.

REG. HOLSTEIN SERVICE AGE BULLS
All are sired by the top A.I. bulls of the breed. Many from high record dams, all bulls are home raised w/a large selection to choose from. Call John Barley, Star Rock Farms, 717-872-4058.

Reg. Holsteins, milking 2 year olds, classified w/ good pedigrees & records. Certified & accredited herd. 215-932-9762.

Registered Holstein bulls, 1 year old and younger Out of dams with records to records up to 28,000 milk and up to 1100 fat Stump Acres, 717-792-3216, York County.

Registered Jersey cows and heifers, all ages, 5 percent BF, 4 percent protein. Heron Run Farm, Washington, NJ. 07882. 201-537-4100 or 201-689-7582

Registered red and white Holstein bull. Breeding age. Sire Triple Threat, good pedigree. Lancaster Co. Chris K. Stoltzfus, 234-C North Harvest Rd., RD 1, Ronks, PA 17572.

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified Very Good with records over 29,000 lbs. milk and 1,195 lbs. milk fat. STUMPLAND FARM 215-488-1965

Six springing Holstein heifers due Jan. & Feb. Benuel F. Stoltzfus, RD1, Box 696, Honey Brook, PA 19344.

Two good Grade Holstein heifers just fresh, sired by an Astronaut Son. Dam's record over 19,000 lb. 3.8 milk. Abner L. Stoltzfus, RD2, Box 134A, Peach Bottom, PA 17563.

WANTED: 20+ head milk cows from free stall milk parlor setup, Registered or Grades. Needed around March 1. Cumberland Co. 717-776-6625.

WANTED-Herd of Cows or bred and open heifers. 301-358-0412.

Wanted: 10 Good Pedigreed cows w/potential of scoring VG or EX w/plus 750f. Also, 15 good pedigreed Heifers. Write Lancaster Farming, PO Box 366-K-92, Lititz, Pa. 17543.

Wanted: Entire dairy herd and bred and springing heifers. Highest cash price paid. Reuben Greenberg, Inc., Columbus, N.J. 08022. Ph. 609-298-1021

Wisconsin and Canadian Dairy Cows For Sale: 1st, 2nd, and 3rd calf. Fresh and close springers. Cash, or credit with down payment. Specialize in selecting cows for customers. Free delivery. Reuben Greenberg, Inc., Columbus, New Jersey 08022. Phone 609-298-1021."

Chairman Son born 12-84. Dam: 3E-90 Ex Mammary Double Trivne, 25,000M 955F. Clover Valley Farm, NJ. 609-499-0897.

Dairy Cattle Wanted to Lease or Contract. 814-422-8451

Feeder cattle: Angus and Angus-X. Sired by N.Y. test bull. Bradford, 717-358-3129.

FOR SALE: 40 Registered & Grade Holstein Bred Heifers. Abraham S. King, 139-A Colonial Rd., Gordonville, PA. 717-354-4375.

FOR SALE: Guernsey heifers, 5 months old and up. All are vaccinated and TB accredited. All AI sired by ABS. 717-529-2382.

FOR SALE: Herd of Registered Jersey milk cows. One cow w/over 1,000 butter fat. Silver Maple Jersey Farm, J. Wilford Runkles, 301-865-5842.

FOR SALE: Herd of 45 Registered Holsteins, lot of young cows. Available anytime. 215-273-3376.

FOR SALE: Six registered bred Holstein heifers due Feb.-April. Dams' records to 23,000M, bred to Stewart 1772090. Have health certificates. Berks Co. 215-367-7845.

For Sale: Herd of Holstein Cattle. Herd average between 15,000 & 16,000 lbs. Ready to move Feb. or March. 717-393-0930.

For Sale: Springing Holstein Heifers, some fresh Dec & Jan 717-263-9091

For Sale: Service Age Columbus son, from 3 generations excellent. 6 Generations of 4% test, The Golden Family. 717-529-2950. Alvin Stoltzfus.

For Sale: Top quality, fresh Holstein heifers. Some registered. Southern Berks County. 215-845-7686.

10 Bred Heifers due January & February. 7 Registered & 3 Grades. 215-795-2591.

2 Beef Cows, calving soon. 215-593-5854.

(2) Reg. Jersey Heifers, Fresh 12-2-85, 1-2-86 dehorned, Bruc. Tioga County. 717-537-2227

ANGUS: Bulls, cows, calves. Registration & health certificates. Watts Logan Spring Farm, Bellwood, PA 16617-0010. 814-742-8097 or 814-742-8118.

ANGUS CATTLE: Quality-Registered-Performance Bred cows, pairs, heifers, steers. Phone eves. 201-459-5022 Warren Co.

Angus Bulls, ready for service. Also Angus Heifers. Stump Acres. 717-792-3216. York County.

Angus/Chianina and straight Angus Bulls from Purebred stock. Lebanon Co. 717-838-6783 evenings.

Buyers & Sellers of Livestock -- Be sure to check the advertisements for cattle in the Lancaster Farming. You'll get results! 717-394-3047 or 717-626-1164.

Registered Holstein Heifers, Springers, Short Bred and Open Good Pedigrees.
DANIEL ALBRIGHT
717-789-3157

- SALUNGA ACRES -
REG. POLLED HEREFORD CATTLE FOR SALE
1985 bull calves ready for spring breeding. Yearling bulls ready to breed your fall calves. Females & heifer calves suitable for junior projects or herd improvement.
R.D. 3, Box 616
Mt. Joy, Pa. 17552
717-569-3416 or
717-898-7271

ATTENTION DAIRYMEN - ALWAYS AVAILABLE
Large selection of high producing registered and grade Holstein first calf heifers and cows
Terms Cash or short term credit Also, our very popular lease plan
All health precautions taken
If you need a new herd additions or replacements call or write
M. BARMANN & SONS, INC.
P.O. Box 437
New Hampton, N.Y. 10958
(914) 343-6875 Days
(914) 343-8381 Nights
ENTIRE DAIRIES BOUGHT & SOLD
Please Inquire About Our New Dairy Listing Service

LEO LUNGER'S SPECIAL HOOF TRIMMING FOR DAIRY CATTLE
(No Table)
New phone number - **717-259-9256**
(with answering service)
New address - 205 Sowers Rd.
East Berlin, Pa. 17316

Wanted To Buy
Registered Holstein Heifers, any age.
Write to **Abraham S. King**
139A Colonial Rd.
Gordonville, PA 17529
or call 717-354-4375

POLLED HEREFORDS
MARYLAND POLLED HEREFORD ASSOC.
watch for our
BLACK EYED SUSAN SALE
1st Saturday in April
At the Frederick Fairgrounds, Frederick Maryland
Become one of us, one of the most active and progressive Polled Hereford Association in the East.
Enjoy the pleasure, excitement, fun and social fulfillment of owning Polled Hereford Cattle.
for more information, fill out and mail to
H. GORDON SHEETHENHELM
7E Parkview Apts Frederick, MD 21701 301-662-3808
Name _____
Address _____
State _____ Zip _____ Day Phone _____
The Worlds Top Polled Herefords Right Here In Your Own Backyard

DOWN COW & HORSE REMOVAL
for dog food
Call Wayne Taylor
717-866-6289 or
215-286-9400
Lebanon, Berks, Lancaster & Chester Co.

9 HORSES AND MULES

JUST ARRIVED
Several Loads of Good Mules
A few good 2 year old Blond Sorrel teams. Also, some well broke teams.
Omar F. Stoltzfus
2442 Creek Hill Rd.
Lancaster, Pa. 17601
For pickup call **717-299-3721**

9 HORSES AND MULES

1970 Shoop 2-horse Tag-A-Long, needs some repair, body very good, new floor, Surge brakes, $850. 717-284-2630.

Big logging or lead horse, $500. Also, pair of 5 & 6 year old work horses. $1200. 717-656-9548.

FOR SALE: 1 pair registered strawberry roan Belgian mares, 6 & 9 yrs., good broke. Amos E. Beiler, RD2, Box 109, Narvon, PA 17555.

FOR SALE: 8 yr. standardbred buggy horse, classy, 3 yr. saddlebred, 1[illegible] hands. Peter Weave, 58 Meadow Valley Rd., Ephrata, ½ mi. W. of 272.

FOR SALE: Big 9 yr. standardbred carriage horse. Lanc. Co. 717-354-5039.

FOR SALE: New draft horse shoeing stock, all steel. 717-374-8010.

For Sale: (2) 10 month old Belgian colts, (1) Filly. Isaac L. Fisher, 808 N. Soudersburg Rd., Gordonville, Pa. 17529.

Ponies For Sale. Phone 717-768-8080.

10 SHEEP AND GOATS

100 Head of Corriedale Ewes, ages from 1 to 4 years. Be lambing in January & February. 203-651-0658.

Border collie pups, parents working daily. Best bloodlines, trial winners US, Scotland. Shots, wormed, ready for training. Working early spring, $150. George Gould, 207-622-2793.

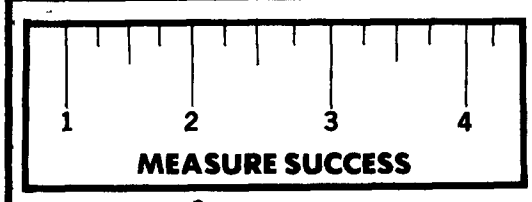
FOR SALE: 40 Suffolk cross, coming yearling ewes. Contact: Penn State University. 814-863-3650 or 814-863-0831

Registered pygmy goat buck, born December 9, $150. Willow Game Farm. L[illegible] near Harrisonb[illegible] 703-434-2209, [illegible]day.

11 SWINE

WILSON YORKSHIRES
Yorkshire - Duroc - Large White
Concentrating on health, soundness and productivity.
21 day weights, back fat, days to 230.
Sow productivity program
PRV#42 BD#130
R.D. 2, Box 44
New Freedom, PA 17349
717-235-3478
or
717-235-3922

Top Quality Duroc Boars
Service age, excellent Midwest bloodlines, aggressive breeders.
Rick Pfautz
RD 2, Box P42A
Stevens, PA 17578
717-733-3704



MEASURE SUCCESS

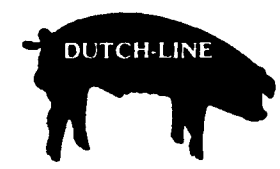
WITH
EAST COAST HOG SERVICE
BY USING HYBRID BREEDING STOCK

4 HYBRID LINES TO CHOOSE FROM
(We Deliver Direct From Farm)
SALES or LEASE

Contact
EAST COAST HOG SERVICE
35 N. Cedar St. Lititz, PA 17543
717-626-6566

Yorkshire & Hampshire Service Age Boars. 25 Crossbred Bred Gilts. Commercially Priced. Validated Pseudorabies Free Herd. Will Deliver.
John Strawbridge
301-941-1122

TOP QUALITY FEEDER PIGS FOR SALE
REFERENCES FURNISHED
Call Collect
Fred Patterson
MIDDLE TENNESSEE LIVESTOCK CO.
615-364-7050



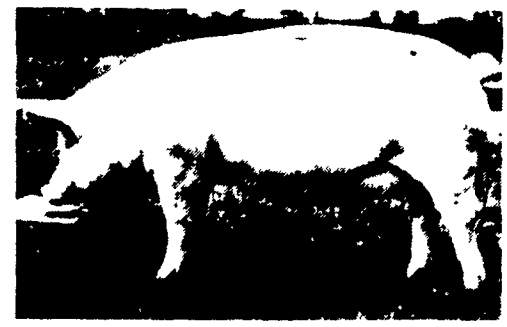
BOAR & GILT SERVICES

Duroc & Yorkshire
Large White & Landrace
Dutch-Line White Cross Gilts
Tested boars & gilts: 21-day weights, backfat, loin eye, daily gain & days to 230. Closed herd & validated free. SPF-origins & slaughter checks.
MARK F. NESTLEROTH FAMILY
Dutch Valley Farm RD#5, Box 428
Ph: 717-665-6220 Manheim, Pa. 17545

ARNOLD'S 40th HOG SALE
Saturday Afternoon
February 8, 1986 1:00 P.M.
DUROC - CROSSBRED - LANDRACE - YORKSHIRE
Lebanon Fairgrounds, Lebanon, Pa.

Auctioneer - Harry Bachman
AU-000033-L

70 BRED GILTS
Handmated - due February 13th thru April. Many Sired by & Carrying Service to Top Test Station Boars. Purebred Gilts Bred for Cross Bred and Show Litters. Crossbred Gilts Bred For 3 Way Cross Litters.



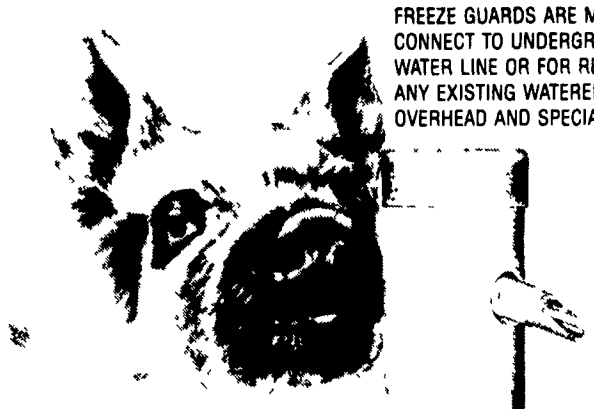
Pennsylvania's Record Selling State Sale Bred Gilt

40 BOARS Seven to Eight Months Old. Durocs by "TRUCK". Four sons Pa. State Test 152D/230#, 2.46 FE, 1.95 ADG, .72 BF, 5.46 Loin, index 113. Sold $544. "ANGLE" 2.7 ADG, 149D/230#, .79 BF, 5.49 Loin, 2.52 FE, Yorkshires by "AWESOME" Ohio test 159D/230#, 1.93 ADG, .66 BF, 5.7 Loin, 2.75 FE "KEYSTONE" $725 - Pa. State Test 2.23 ADG, 151D/230#, 2.59 FE, .79 BF, 5.75 Loin, Index 125. "TOO RUFF" High indexing pen Ohio test $900, 2.51 ADG, 142D/230#, .86 BF, 5.34 Loin, 2.43 FE index 132.

40 OPEN GILTS Registered & crossbred ready for service. All animals vaccinated for rhinitis, erysipelas, lepto & parvo. Validated brucellosis & pseudorabies free herds.

Catalogues Available January 25th Call or Write

Yorkshires-Crossbred-Landrace	Next Sale	Durocs
Leon L. Arnold	April 19, 1986	Lawrence Arnold
R.D. 7, Box 705	Breeding Hogs &	R.D. 1, Box 309
Lebanon, PA 17042	Project Pigs	Womelsdorf, PA 19567
717-273-5880		717-933-8153



FREEZE GUARDS ARE MADE TO CONNECT TO UNDERGROUND WATER LINE OR FOR REPLACING ANY EXISTING WATERER — ALSO OVERHEAD AND SPECIAL LINES

"I'M SURE GLAD I INSTALLED FREEZE GUARDS"

TYPICAL REPLIES FROM HOG FARMERS:

"SAVED ENOUGH ON ELECTRIC BILLS TO PAY FOR THEM"

"I DIDN'T BELIEVE IT TILL I TRIED THEM"

"BEST WATERER YET"

COPYRIGHT 1983
NOLAND MFG CO

LOW FIRST COST
SAVES ENERGY- 24 TO [illegible] WATTS TOTAL
SIMPLE DEPENDABLE
SEE YOUR DEALER OR CONTACT
David A. Reinecker
P O Box 345
York Springs, PA 17372
717-528-8428

Visit Us At Keystone Pork Congress

HARPER'S VALLEY FARM
Home of the Great White Breed
Purebred Landrace and Duroc
& Crossbreeds

Breeding Swine Sale
Saturday, January 25, 1986
1:00 P.M.

"Sale Catalogs Available Upon Request Only"

50 Landrace Bred Gilts Bred to Duroc Boars
Landrace Bred Gilts Bred to Landrace Boars
50 Landrace Weanling Gilts 8 to 12 Weeks Old
Landrace Boars Ready For Service

Pseudorabies Free Herd #58, Validated Herd #92. Health Charts on all animals to go anyplace U.S.A. Sale to be held at the farm, rain or shine.

Farm Directions: 20 miles east of Harrisburg, I-81 exit 29E. Go ½ mile south of I-81 on Route 934 or 6 miles north of Annville on Route 934, Harpers, Pa.

Jay D., Janet Blatt and Family
RD 2, Box 691
Annville Pa 17003
Phone: 717-865-4842

Sale Held Rain or Shine

Enclosed Facilities

AUCTIONEER: Harry H. Bachman AU-000-33-L
Ph. 717-867-1809

11 SWINE

Chester White, Duroc and Spotted Service Age Boars. James Parlett, R D 2, Box 176, Airville, Pa 17302. 717-862-3610

DUROC BOARS and gilts, production tested, certified meat type show winning stock. Bloodlines of the best in the U.S. Par-Kay Farm, Park F Thomas, Beavertown, PA 717-658-6544.

Duroc, Yorkshire, Spotted Boars, Open Gilts and Bred Gilts. Calvin Lazarus and Sons, 4290 Bridge Street, Whitehall, PA 18052. 215-799-3375 or 3831.

Five York-Hamp. Cross serivce age boars for sale. PRV and Brucellosis free. Stauffer Homestead Farm, 215-445-6209.

FOR SALE-Yorkshire Service Boars. Elwood E. Houser, 2150 Quentin Rd., Lebanon, PA 17042. 717-272-5798 or 273-2921.

For Sale: Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, R1, Box 221, Strasburg, PA 17579. 717-786-2562.

If you have swine to sell or buy - check our swine column. It is read weekly by thousands. 717-394-3047 or 717-626-1164.

Illinois Feeder Pigs. Hugo Feeder Pig Co., Centralia, IL All pigs vet inspected from psuedo-rabies free herds. Sold on approval, 30-100 lb. Call Collect, Bob Tindall, 513-462-8797.

WANTED: Facilities for fattening hogs, 400 head maximum. New Holland or Lancaster Co. area preferred. Write for terms: John R. Zook, Rt 1, New Holland, Lanc. Co., PA 17557.

YORKSHIRE AND LANDRACE boars and gilts of all ages. Pseudorabies negative tested boars for sale at all times. Production tested, certified meat tested Show winners with many carcass champions Daily drive-in and drive-out service. Reno H. Thomas, Beavertown, PA 17813. 717-658-5821

DUROC & SPOTTED BOARS
Duroc, Spot, Crossbred Gilts
BOURBON SPRINGS FARM
R2 Newville, Pa 17241
Kenneth Ketterer
Phone 717-423-6250

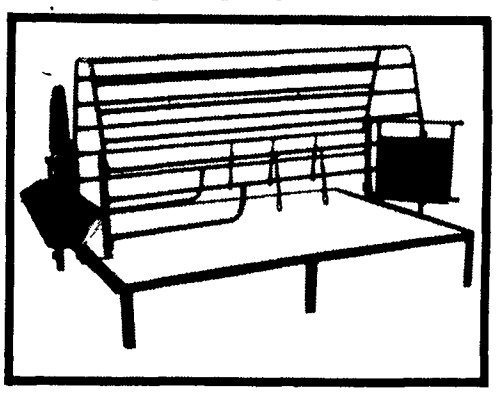
DUROC YORKSHIRE
Boars & Gilts
Noland Freeze
Guards
Port-A-Hut
LEMMON FARM
RD 1, Newburg, Pa. 17240
717/423-6514

I'M NOT LION...
The Classified Livestock Section Has Beastly Selections!

13 HOG EQUIPMENT AND SUPPLIES

4x10' hog gang slats for sale. $50 per slat. Call 717-665-6596 for details.

Can. Con. Systems Hog Equipment



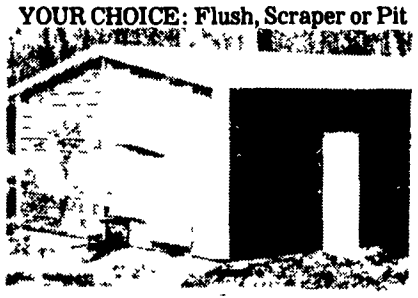
Farrowing Crates; Fence Line Feeders; Gestation Stalls; Single And Double Deck; Nursery Pens; Rotary Feeders; Corner Feeders; Feed Bins & Flex Augers; Hog Fencing; Hog Scales; L-P Gas Heaters

Standard feeders are available in length 37" to 10" or built to fit a particular application.

John S. Zook
Box 464A, Millwood Rd.
Gap, PA 17527

Factory-Built Swine Building Farrowing/Nursery Combination
Farmcraft

YOUR CHOICE: Flush, Scraper or Pit



PRODUCE MORE LBS. OF PORK WITH FEWER $$$ OF COST AND HOURS OF LABOR
NEW LOW LEASING AS LOW AS 5%

CLEARANCE
(1) Farmcraft Nursery Building w/320 Feed Pig Capacity
Lease or Buy

NEW S&H MANURE SPREADER
w/Hydraulic Endgate, 350 Bu.
SAVE $2,200
USED BUTLER LP HEATER AND 7½ HP FAN $500

EMHERR EQUIP. INC.
Willow Street, Pa. 17584
Rt. 272 South
(717) 464-3321 or Toll Free 1-800-732-0053

Approx. 15 portable steel hog pens with feed troughs, $1000.00, good cond., phone 814-634-5541.

For Sale: 80,000 BTU LP gas, forced air space heater, for hog & calf barn. 717-354-5691.

Quality concrete hog slats made in length from 4 to 12 ft. Made individually and are self-spacing. V. Petersheim. Write K.V. CONCRETE, RD 2, Box 315, Millintown, PA 17059.

Sale: 2 round, 12 hold, 1 ton hog feeders, $100 or best offer. 717-665-7863.

SPECIALIZING IN UP-TO-DATE DESIGN & QUALITY CONSTRUCTION OF HOG CONFINEMENT SYSTEMS.
We also manufacture Confinement Equipment and handle a full line of products for today's swine industry, including automated ventilation, feed handling and manure handling systems.

TRI-COUNTY
PHONE 717-274-3488 LEBANON PA.
BUILDINGS SALES EQUIPMENT
SWINE SYSTEMS

14 POULTRY AND SUPPLIES

Complete Storm Nest System with 102 sections hand gathering rear rolaway nests; 3 Lines Choretime feeders, each 220' long. Good condition. 717-687-7555.

Baby chicks brown and white egg layers, Cornish-Giants, turkeys, ducks, geese, guineas, gamebirds. Case Hatchery, Brodbecks, PA 17329. 717-229-2933 or 235-2050.

PULLETS AVAILABLE

3,500 Floor Grown	DeKalb XL	Jan. 23
4,500 Floor Grown	DeKalb XL	Feb. 13
10,500 Floor Grown	DeKalb XL	Feb. 20

Moyer's CHICKS, INC.
DEKALB BROWN & WHITE EGG LAYERS
Quakertown, PA 18951 (215) 536-3155
HUBBARD WHITE MT. BROILERS

Wanted
All Types of Livestock. Chickens, Ducks, Geese, Pigeons, Rabbits.
See D & D Livestock
Will pick up at New Holland Sales Stables on Thursday at the calf barn. or Call
201-928-0304

NEEDED
540 HOLES OF USED POULTRY NESTS
Contact
MOYER'S CHICKS, INC.
266 E. Paletown Rd.
Quakertown, PA 18951
215-536-3155

FREE CHICK CATALOG
Reds, Barredrocks, Sex-Links, White Rocks, Black Giants, Cornish Cross, Ducks, Turkeys, Geese, Guineas.

Write or Phone 1986 Price List 717-426-3411
REICH POULTRY FARMS
BOX 14A MARIETTA, PA 17547

HIGH PRESSURE WASHING AND DISINFECTING
• Poultry Houses
• Veal Pens • Hog Units
MAYNARD L. BEITZEL
Witmer, PA 17585 717-392-7227
Spraying Since 1961

For Sale: 2 twenty ton Stoltzfus feed bins, good condition. Phone 717-367-1545.

For Sale: Processing equipment: Grader, packer, closer, turn table, vacuum pump and poultry house equipment: 36" fans, auto. vent system, auto. feeders, hart cups. 717-285-5050

One battery powered feed cart w/charger, $200. One gasoline powered feed cart, extra parts, $150. 215-562-4595 eves.

Used poultry equipment, Big Dutchman. Hopper and automatic feeders, water troughs, gas brooders and fans. Low price. Retired. Leo O'Leary, 814-886-8509.

Sell direct to us for cash.
* Fowl
* Pigeons
* Bantams
* Pullets
* Capons
* Rabbits
* Guineas
* Chuckers
* Turkeys
* Lambs
* Goats
JACK MINTZ POULTRY
215-267-4784

15 FEED AND SEED

1300 Bales of clean wheat straw. 1300 bales of clean oat straw. 600 bushel of oats. Berks Co., 215-779-3284.

32% liquid protein, wholesale/retail from manufacturer. Dealer inquiries invited. Call collect, 301-343-0343.

Alfalfa: 1st, 2nd & 3rd. Mixed 1st. NIR analysis, 800 ton available. Special 1st alfalfa, 18.0 protein, 33.6 ADF. Heidel Hollow Farm, 215-767-1408.

Alfalfa Haylage for sale, 25% protein, moisture 64.2. TDN 62.48. Priced to sell. Bucks Co. 215-847-5715.

Bright wheat straw. Stump Acres. York Co. 717-792-3216.

Corn Silage For Sale. Can Delivery to your farm. 717-872-4058.

Dry Shelled Sweet Corn, 10+% protein, good feed, $75. per ton. F.O. Mitchell & Bro. Inc., Perryman, MD. 301-272-3638 Day, 301-272-2620 Night.

Ear Corn and Hay for horses or cows, being rough over the winter months. You haul it. 215-399-1399 after 7 p.m.

First cutting orchard grass mulch hay. Southern Chester Co., $30/ton. 215-388-6501.

First cutting alfalfa orchard grass mix, $45/ton, 2nd cutting alfalfa mixed, $75/ton, both F.O.B. Perry County. 717-789-4433

FOR SALE: 1500 bales 2nd and 3rd cuttings alfalfa, excellent quality, leafy and no rain 717-463-2842.

FOR SALE: Dry shelled corn. Will deliver to your farm in truck load lots. 717-872-4058.

FOR SALE: Dry shelled corn. 717-733-4516.

FOR SALE: Good quality second cutting hay. Free delivery within 20 mls. 717-273-2910.

FOR SALE-Oyster shells. Contact Nelson Weaver & Sons, Inc., Lititz, PA 717-626-8538.

FOR SALE-Old process soybean meal. H. Jacob Hoober, Intercourse, PA 717-768-3431.

FOR SALE: Sunflower seeds for the birds, 50 lbs., $13; 100 lbs., $25 on the farm. Allen M. Horst, 717-267-2352. Will be at Roots Auction Tuesday and Green Dragon Friday. Will sell 10, 20, & 50 lb. bags.

For Sale 4,000 bales mixed hay, no rain, 1st & second cutting $1.00/bale, bring cash. Garrett County Maryland 301-895-5882 after 6:00 P.M.

For Sale: Alfalfa hay first, second, third cuttings, by the bale or ton, picked up or delivered. Reasonably priced. 717-933-8695

For Sale: Corn Silage and High Moisture Ground Ear Corn. Can be delivered by self unloading truck. 717-464-2044

For Sale: Excellent quality 2nd to 5th cutting alfalfa, some poor quality available. Can Deliver. Lancaster County. 717-569-2076

For Sale: Roasted Soybeans, can deliver in 2 ton bag lots. Lancaster Co., 717-786-3435.

For Sale: Wheat, oats straw, $1.25/bale, $75/ton. 1st cutting timothy/clover, clover, alfalfa/orchard cross mix, $1.50/bale, $80/ton. Also stalk chopper for 95 JD combine, $200. Berks Co. 215-856-1103

Good heavy oats delivered in 850 bushel lots. $85/ton. 717-933-4687.

Hay: Alfalfa and Grass mixed, 1st, 2nd and 3rd cuttings, 500 lb. round bales, $20. per bale at barn, no rain. Analysis on 2nd and 3rd cutting. 215-384-2170 after 5:30 p.m.

Hay for sale: 1st & 2nd cuttings. Phone 814-237-7763.

Improved open pollinated seed corn, $20-$23/bu. Ned Place, 430 Greenfield, Tiffin, Ohio 44883.

Lancaster County home grown Pennscott clover seed. PDA tested 99.78% pure, 96% viable seed. $60 January, $65 after February 1 less volume discounts. 717-529-2723.

Medium red clover seed tested 98.67% pure, $50 per bushel. Less volume discount. North'd, Schuylkill Co. Line. 717-648-2090.

Nice Wheat Straw. Also Mulch Hay. For Sale at Barn. Millersville, Lancaster County. 717-872-7801

Oats delivered, $1.50 bushel. 717-534-1253.

ProLasse 8%
All Natural Molasses Base Liquid Protein. Make sweet feed with any PTO mixer. Wholesale, retail from manufacturer, dealer inquiries invited. Call collect. 301-343-0343.

Red Viking seed potatoes, certified last year, $4.50 for 50 lbs. 215-445-6427.

STRAW: Hesston square bales, 4x4x8. Will deliver. 215-255-5211.

Timothy & Bromegrass Hay. Also, Alfalfa & mixed hay, delivered to your farm in 7 ton loads. Call for prices. 717-776-7888.

WANTED: Buckwheat and barley. 717-739-2247.

WANTED: DRIED SHELLED CORN. Delivered or picked up. 717-354-4175.

WANTED: Mulch Hay Orchard Grass or Timothy, barn dry. C.O.D. $50 John Caligiuri, West Grove, Pa. 215-869-9188

Wanted: Corn silage Write to 115 Old Leacock Rd., Gordonville, Pa. 17529.

Wanted: Soybeans, delivered to Lancaster County. 717-426-3135.

Wheat & Barley Straw for sale, bright. 717-786-4580.

Wheat Straw For Sale, $75 per ton. Samuel Shirk, 717-285-5672.

Will buy moldy grain. 301-833-1847.

15 FEED AND SEED

FOR SALE
Quality Ear Corn, Alfalfa, and Barley Straw.
Reasonable.
717-464-3272

BUYING EAR & SHELLED CORN BARLEY, SOYBEANS & WHEAT
Receiving Daily
Rt 372 2 Mi
West of Buck PA
PH 717 284 4628
717 284 3362
MARK RISSER
Holtwood RD 1
PA 17532

WANTED
Top Quality
Horse Hay &
Straw
C.M. Schnelle
215-255-4378

Choice Timothy & Alfalfa, Timothy & Clover and Timothy Hay
717-324-2841

M & R GRAINS, INC.
RD 3 Mt. Joy, PA
717-653-8846
- Roasted Soybeans
- Shelled Corn
- Soybeans

Steer hay and mulch hay sold from barn.
Northern Chester Co.
Phone
215-827-7687

SELLING HIGH MOISTURE CORN
Will Deliver
LUKE H. KURTZ
215-944-0263
Berks Co.

WANTED
Ear Corn & Shelled Corn
RONALD S. KEENER
Elizabethtown, Pa.
717-367-6309

HAY WANTED
Timothy, Alfalfa & Straw.
Large quantities.
Buyer will haul.
CASSIDY BROTHERS FARMS
703-777-5134
(9 to 5)

Wet Brewers Grain - Sawdust
Ernest J. Tomer Trucking, Inc.
Box 168, R.D. 2
Philipsburg, NJ
08865
201-475-2578

WANTED
Good quality Ear Corn. Paid at scale.
Eugene Garman
R.D. #3
Sch. Haven
717-739-4469

NOW BUYING
Ear corn and Shelled corn
The Egg Basket
Mount Joy, PA
Daytime 717-653-4743
Evenings 717-653-8803

Roasted Soybean & Flaked Corn
Top Quality
Picked Up Or Delivered
717-437-2821

High Moisture Corn For Sale
Air Blown, whole kernel corn
Guaranteed Quality
Stern Farms
Call for price.
Trucking Available.
717-748-2563

BUYING EAR CORN AND SHELLED CORN
Picked up at your farm or delivered to Marietta
Spot or contract prices available
60 ft. scale
CUSTOM DRYING
R.K. OGT GRAIN
Customers have made our 20th Anniversary possible
RD #1, Marietta, PA 17547
717-653-2510

CENTRAL BUCKS FARMS -WANTED-
Wheat & Rye Straw
Square & Round Bales
215-598-7687

IF YOU HAVE GRAIN WE BUY
IF YOU NEED GRAIN WE SELL
Shelled Corn, Ear Corn and Soybeans - Barley & Wheat
Drying - Contracting
NELSON L. ROHRER
Lancaster, PA
717-569-7929 717-569-4383

BUYING SOYBEANS EAR & SHELLED CORN
Contract or Spot Purchase
MARTIN GRAIN
84 E Main St
Mt Joy, Pa 17552
717-653-1085

FOR SALE
PEANUT HULLS
Bags or Bulk -
Delivery Anywhere
717-758-3108

FOR SALE
High Moisture Shelled Corn, Harvestore Stored.
Trucking Available
Call for price.
215-274-8009
or
215-274-8710

FOR SALE
Peanut Hulls,
Sawdust & Shavings
Hay & Straw
Bulk - Bagged - Bales
717-529-2855
If no answer 717-529-2204

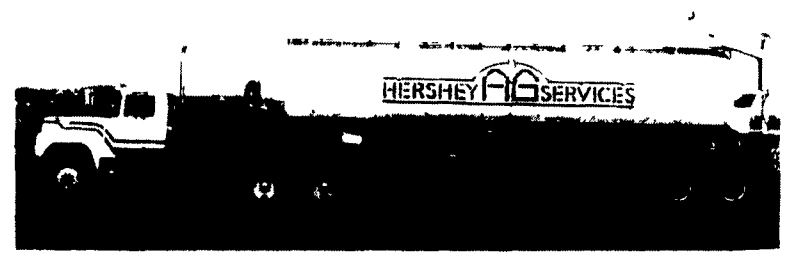
BUYING WHEAT CORN & SOYBEANS
CONTACT OR SPOT PURCHASE
1 000 000 bu Storage capacity
Fast unloading digital printout scales
Prompt PMT
Approved CCC Warehouse
HOSTETTER GRAIN
RD #1, Oxford, PA
Located along Rt. 10 between Russelville and Oxford
215-932-4484 Business
215-932-9599 Residence

WENGER FEEDS
Rheems, PA 17570
BUYING & SELLING
Shelled Corn
#3 Barley
48% Soybean Meal
Feed Ingredients
Call 1-800-692-6008

Corn Silage For Sale
Delivery available to your farm.
Wilkinson Farms
215-274-8009
215-274-8710

Buying Ear Corn
Shelled Corn
Picked Up At Your Farm or Delivered to Manheim
NOLL GRAIN
RD 2, Manheim, PA
717-665-4785
717-665-9463

48% SOYBEAN MEAL
DRIED CORN DISTILLERS
- Blower Truck Delivery
- F.O.B. Our Tank
- Combine Any Product On One Load
- We Will Custom Mix
- 3 Ton Minimum



R.D. 1, Box 139
Marietta, PA 17547
Local: 717-653-8783
Toll Free: 1-800-544-4574

DEALERS WANTED
JACQUES SEEDS
WHOLE COTTON SEED
AND
PEANUT HULLS
NAAMAN EBERLY
Paradise, PA
717-687-0990
717-299-3001
JACQUES SEEDS
DEALERS WANTED

EARL R. MARTIN, INC.
Box 67 East Earl, PA
DEALER IN
SHELLED CORN ★ SOYBEANS
SOYBEAN MEAL
Contract or Spot Purchase
Trailer Load Minimum
For **COMPETITIVE PRICES**
DEPENDABLE SERVICE
PROMPT PAYMENT
CALL GENE ★ EARL
717/354-4061

15 FEED AND SEED

WANTED

Extremely nice alfalfa grass mix hay. Prefer orchard grass or Timothy.

We Haul. Top Prices

Call 717-359-7542

We'll buy your grain.

Delivered, or F.O.B. Your Tank

Grain Receiving in Lancaster, York, Palmyra

Call Pennfield Corporation at 299-2561

Area 717 or 215
Call Toll Free 800-732-0467
Outside of PA
Call Toll Free 800-233-0202

pennfield feeds

CUSTOM GRAIN DRYING AND STORING

Fast Unloading and Loading
340,000 bushel storage

Receiving Saturdays & Late Hours In Rush Season

BUYING EAR CORN AND SHELLED CORN

Spot or Contract
Call for prices.
Picked up at your farm or delivered to Milton, PA

SHOOP GRAIN CENTER
R.D. 1, Box 282, Milton, PA 17847
717-524-0325

16 FERTILIZER

BROILER MANURE FOR SALE

Delivered in 22 ton trailer loads

Penn Ag Products, Inc.
New Holland, PA
717-354-4175

FARMERS Save Fertilizer Dollars!

Poultry manure delivered or loaded on your truck.

717-582-2352

JANUARY SPECIAL

FARMERS SAVE 50%!
Fertilizer Dollars
Use Poultry Manure & Mushroom Soil
Mahlon H. Martin Co.
717-859-3348 215-267-6400

Polyethylene Storage Tanks
January Specials

1050 gal. vertical..... $365
1450 gal. vertical..... $445
1675 gal. vertical..... $491

January Special Pricing
Also Available on Sprayer Tanks, Nurse Tanks, Large Vertical Tanks, P.V.C. Hose, Rubber Hose & Fittings

Thomas A. Bachman & Son
2501 Fallstown Rd.
Fallston, MD 21047
301-557-7529
301-836-6877

NEED LIME?!

CALKO® = LIME PLUS FREE POTASH & SULFUR

High Quality Lime Plus 50-60 Lbs. of Potash (Worth $7.00) & 80-100 Units of Sulfate (Worth $12.00) In Every Ton
University & USDA Tested and Proven!

COMPARE OUR ANALYSIS

77-80% Calc Carb	40-45% Calcium Oxide
3% Potash (60 lbs.)	4 6% Sulfate (50 lbs)

78-80 + ENP (effective neutralizing power)

We Deliver!
Only $6.00/Ton F.O.B.

agri-dynamics
P.O. Box 318
Martins Creek, Pa 18063
(215) 588-8150
(215) 588-8150

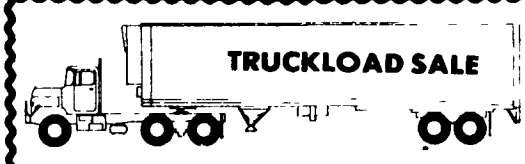
17 PLANTS

Bedding plant seedlings, begonias, petunias, impatiens and more. Write for pricelist. A.B. Martin, RD2, Box 664-A, Mohnton, PA. 19540. 215-445-4486

Order **Jumbo Tomato Plants**
Now For Greenhouse Crop.
LOVEVILLE GARDENS & GREENHOUSES
RD 1, Box 219, Bishop Rd
Mechanicsville, MD 20659
301-373-3333
C R Weaver, Grower

18 FRUITS AND VEGETABLES

2,000 one bushel apple crates, priced reasonable Call after 7 p.m., 301-239-7252



TRUCK LOAD OF FLORIDA CITRUS FRUIT, OYSTERS, FISH and SHRIMP
JANUARY 23, 24 & 25
PETERSHEIM STORE
R.D. 1
Christiana, PA
1 mile east of Nickel Mine
Hours: Monday thru Friday 7 to 7
Saturday 7 to 5
(Close 4 p.m. December 24)

19 NURSERY

JD 350-C loader, 1,850 hrs., new pins, bushings, sprockets, ¾ yard bucket, ROPS, $20,000, 540 Caretree, 40" transplanter, $4,000, w/quick-tatch, 9 Dow general trailer, 9 ton, $4,000 215-582-4143.

EVERGREEN SEEDLINGS
Douglas Fir, Lincoln
2-0 6-12"..... $150/1,000
3-0 9-16"..... $175/1,000
Tobias Yule Tree Forests
PO Box 168, Pine Grove, PA 17963

STRAWBERRY MULCHER HOTLINE

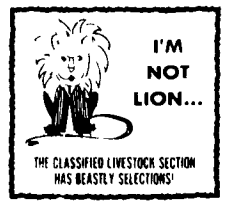
1-800-222-2948

Sales - Leasing - Rental

Local (301) 398-2948

20 LAWN AND GARDEN

David Bradley garden tractor w/attachments Asking $145. Lanc Co 717-786-7143



21 SERVICES OFFERED

BRADFORD'S HOOF TRIMMING. 301-378-4603 or 301-838-5105.

Local and long distance general hauling w/flatbed gooseneck trailer 717-354-5341

Soybean roasting on your farm Dale L. Schnupp, RD 6, Lebanon, PA 17042. 717-865-6611

TOBACCO HAULING
60 bale loads or less
C.S. Eby
Paradise, PA
717-687-6412

KEITH E. LENTZ, LIVESTOCK
DEALER OF LIVESTOCK
COMPLETE HAULING
24 HOUR DOWN COW SERVICE
R.D. 3, DILLSBURG, PA
(717) 697-2052

IVAN ZOOK & CO.
GEN. HAULING
Equipment - Hay - Straw
R.D. 1
GAP, PA 17527
717-768-3052

DANIEL S. SMUCKER
BUILDER •
AGRICULTURAL - RESIDENTIAL
Specializing in Pole Bldg's
R.D. 2
Narvon, PA 17555
717-768-8606
717-768-8614

General Hauling

Cattle truck and 14' Flatbed Dump. Haul anytime and anything.

717-284-2322

22 CUSTOM WORK

Little Boston Manure Hauling will haul wet or dry. Call for details 215-593-5676

Mill Creek Conveyors
We Custom Build Double Chain Wooden Conveyors And Tapered Board Feeders
Samuel K. Stoltzfus
550 Beechdale Road
Bird in Hand, PA 17505

23 HELP WANTED

WANTED Dairy farmer to farm 100 acres and milk 36 cows Everything on halves 717-367-9543 evenings

Assistant Dairy Farm Manager Excellent opportunity for right person Must have experience with cows & machinery operation and maintenance. Centre Co. Please write to RD1, Box 58, Spring Mills, Pa 16875.

Cleaning person, 1 day per week, own transportation, references 717-569-3350

Experienced person to work on hog and dairy farm. Mostly with hogs Knowledgable with equipment Housing furnished 717-784-4499 or 5357.

Fulltime herdsperson/milker on 80 cow registered Holstein farm. Salary commensurate w/ability, housing and insurance provided. References required. Carroll County, MD 301-346-7326

Full time person to work on dairy farm, [illegible] & general farm work. Montgomery Co., 215-723-8337.

HERDSPERSON wanted for 275 registered and grade holsteins. Experienced preferred but will train. House available. Position available immediately. Lanc Co Lancaster Farming, P.O. Box 366, L-87, Lititz, PA 17543.

Help Wanted: Turkey Farm Manager, also general repair work. Must have farm background. Will train young person willing to learn. 2 bedroom home and good salary. 215-286-5045

Help Wanted: $400 for 4 hrs. work. No experience needed. Call 717-626-1250 for a recorded message.

Help wanted to run large farm equipment/maintenance. Dependable, non smoking. Lanc. 717-653-5923.

Herdsperson wanted for large registered Holstein dairy on Maryland's Eastern shore. Applicants should be experienced in AI and herd health, be able to work with other employees, must have good work habits. References required. Call 301-348-2121 between 8 AM and 4 PM, or send resume to Fairhill Farm Inc., PO Box 390, Chestertown, MD 21620

Hired person needed on dairy farm, no experience needed Ephrata RD1, Lancaster Co 215-267-7261

Married person to work on steer & crop farm. Must have recent experience operating modern farm equipment & be able to repair & maintain machinery. Modern house & privilege. References required. Chester Co., 215-869-2527.

MILKING HERDSPERSON AI, herd health, no field work, 5-day work week, housing available Fringes, references required. 215-767-4827

23 HELP WANTED

Mobile Mill operator needed to work on local farms processing feed. Must have farm background and be able to handle heavy lifting. Job offers steady year-round work with some overtime. One week's paid vacation and holidays. For information call B.K. Mobile Milling, Inc., 717-687-7574.

Need part time help on dairy farm. 20-25 hours week. Experience preferred. Start immediately. Located near Gap. 717-442-4452.

Part time secretarial position for experienced individual, 55 wpm. Reliable Recyclers, 178 Greenfield Rd., Lancaster. 717-397-7695.

Reg. Jersey Dairy of 100+ milkers needs assistant herdsman. Must be a good milker and have a good knowledge of dairy cows. Must be a non-smoker and a non-drinker. Person must be gentle w/cattle and appreciate good Jersey cows. Wages based on experience. References preferred. Send resume to: Poverty Knob Jersey Farms, R.D.2, Conneaut Lake, Pa. 16316.

Retired farm couple to rent mobile home, $175/mo. Work as handyman as needed. Write to Weeping Willow Farm, RD3, Box 918, Mt. Joy, Pa. 17552.

Single or newly married generally handy person for work around farm, buildings, and small factory, no dairy. 215-384-4140.

Stanley Home Products needs some extra help. Could you use extra money? Call 717-394-2573

Temporary live in companion/housekeeper for Grandmother. 2 weeks on 2 weeks off or flexible schedule. Transportation provided. Compensation negotiable. 717-627-0918 after 6 p.m.

Wanted: Family to share in dairy farm operation. Jefferson Co. 814-427-2189 after 8p.m.

Wanted: Person to work on dairy farm, knowledge of all farm work needed. For more info. call 717-533-2322.

Working Manager for Poultry Farm. Must have good reference and willing to relocate. Housing and benefits. Good opportunity for qualified person. Reply to: Lancaster Farming, P.O. Box 366 K-91, Lititz, Pa. 17543.

Young person to work on dairy farm. Must have experience in milking and treating cattle. Benefits include a completely furnished home w/heating and electric expenses, health insurance, vacation, meats, vegetables and milk. References required. Call for interview at: 301-592-7992

Farm Equipment Appraisers needed. Are you familiar with Farm Equipment values? If you are, you may be qualified to become a Certified Farm Equipment Appraiser.
Call
208-734-7570
American Society of Farm Equipment Appraisers
P.O. Box 186
Twin Falls, Idaho 83303

Fertilizer Company in southeastern PA is interested in hiring a farm oriented person to operate fertilizer application equipment. No experience necessary, excellent salary & benefits.
Call Collect
Moyer & Son Inc.
215-723-6001
Ask for Ken

FARM MANAGER
Looking for a working farm manager for a central Pa. grain & vegetable farm. Must be aggressive, adaptable & able to work with & manage people. Salary & benefit package competitive. Send resume & salary background to:
Lancaster Farming
PO Box 366-K-93
Lititz, Pa. 17543
Equal Opportunity Employer M/F

SALES REPRESENTATIVE
Well established national company is seeking an individual to call on local farmers in north central Maryland. A candidate should have either a BS in Agriculture or some experience in sales. The company offers good pay and benefit package, plus company vehicle. Send resume or call to setup an interview.
CPS
P.O. Box 145
Keymar, MD 21757
301-775-7171

AGRI-CAREER OPPORTUNITY
Salesperson needed for fast growing Dairy Equipment Dealership in Pennsylvania's dairy heartland. Commission potential to exceed $30,000 per year. Send resume to:
Lancaster Farming
PO Box 366 - L-89
Lititz, Pa. 17543
All replies treated with strict confidentiality.

SALES REPS NEEDED
in several areas including PA, MD, VA, and Carolina to service dealer accounts and direct sales to users.
If you desire above average income and have a proven sales background, would you be willing to make a total commitment to this sales position?
For more information see
U.S. Agri Systems
at PA Farm Show Booth N-25 in the dairy barn or call
800-222-2948
after Jan. 20.

Wanted
Live-In Child Care
Professional Conn. family seeks energetic and meticulous person to care for our 3 year old daughter plus some house help. Private apartment. Must drive. Experience and references required.
Call Collect **203-268-9764**
after 7 P.M. Ask for Diane or David

WANTED: PART-TIME AGRONOMIC ASSISTANT. Primary workload Spring/Fall. Some overnight travel. Farm background w/farm equipment experience required. VoAg and/or college Ag course work desired. For details, call Chris Frame at 215-267-3805.

SALES POSITION OPEN
To travel central Pennsylvania. Representing established wholesale distributor of farm equipment, lawn and garden equipment and hardware lines, calling on dealers of above equipment. Draw against commission, medical and fringes.
Reply To
Lancaster Farming
PO Box 366, R-61
Lititz, PA 17543

WRITERS!

Lancaster Farming is looking for some good free-lancers.
We would like to expand our staff of free-lance writers throughout the Northeast and Middle Atlantic regions. We pay excellent rates for top-quality writers.
SEND SEVERAL WRITING SAMPLES AND A RESUME TO:
Jim Everhart, Editor
Lancaster Farming
P.O. Box 366 - F.L.
Lititz, PA 17543
Lancaster Farming

Sell Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits
Call:
Animal Medic, Inc.
717-266-5611

24 SITUATIONS WANTED

Mature, responsible couple seeking position on dairy farm. Willing to take responsibility of dairy and field work with posibility of our own future investments or rent to own options. References supplied. Write to PO Box 75, Mount Pleasant Mills, PA 17853.

Opportunity to purchase, salvage log houses/farm house flooring. Will travel from Adams County. 9-5, 717-334-5740.

Responsible young man, 27 with farm background desires agricultural related truck driving job. References available. Will Relocate. 215-593-5854

Young person looking for farming job. Experience in milking and feeding. Reply to Lancaster Farming, PO Box 366, L-88, Lititz, PA 17543.

25 BUSINESS OPPORTUNITIES

If you are interested in servicing the agricultural community & starting or expanding your current ag. business, call 215-255-4641.

Wanted Retailers for cut split and seasoned firewood. Will sell wholesale by the 10 cord trailer load. Call 717-532-5331

$5,000 plus a month. No experience needed. Call 717-626-1250 for a recorded message.

For Sale: Feed Store Business, excellent opportunity. Downingtown area. 215-269-0991

I Need Help With My Business. Part-Time Earning $200 Plus/ Full-Time Unlimited. Prefer 20 Yrs. Or Older
Call Ray Shenk
(717) 626-1151

LIVESTOCK AUCTION MARKET SALE
Part Ownership, Good Investment, Good Volume, Good Location.
Terms Possible
Lancaster Farming
P.O. Box 366, L-91
Lititz, PA 17543

31 NOTICE

Power House Flea Market
Rt. 29 North, Collegeville
Open every Sunday
Antiques, Collectibles, Furniture, Coins, Baseball Cards, Etc.
215-489-7388

PUBLIC NOTICE - NOTICE TO BUYERS

The Farmers Home Administration has for sale the following property:

One (1) 1981 International Harvester Tractor, 4 wheel drive, Model 3588 2 plus 2, Serial Number U014166. Said tractor has 2002 hours on it.

Sales will be made by sealed bids. Sealed bids will be made on Form FmHA 1955-46 available at the local County Office or by calling (609) 769-1127. Each bidder will execute a form and attach to it a deposit of not less than 5 percent of the bid in the form of cash, cashiers check, postal money order, bank draft, or purchaser's check made payable to FmHA. Third party checks are not acceptable.

Prospective bidders may inspect the tractor at South Jersey Farmers Exchange, located on Route 40, at the railroad tracks in Woodstown, NJ. Hours are Monday-Friday from 7:30 a.m. to 12:00 noon and 1:00 p.m. to 4:30 p.m. and Saturday from 8:00 a.m. to 10:00 a.m.

The sale will be for cash or financing may be offered on both eligible and ineligible terms. Contact the County Office regarding eligible program terms and requirements. Ineligible terms are not less than 10% down with the balance at 11.8750% not to exceed 5 years. Preference will be given to a cash offer that is at least 96 percent of the highest offer requiring credit.

Opening of the bids will be public and will be held at the Salem County Office of FmHA located at 1000 East Route 40, Woodstown, New Jersey on Tuesday, January 21, 1986 at 1:00 p.m.

The Government reserves the right to reject any or all bids. Said property will be sold without regard to race, color, religion, sex, age, national origin, or marital status.

Sealed bids are to be submitted to Kevin P. Murphy, County Supervisor, in an envelope marked "Bid - Tractor Property" no later than Tuesday, January 21, 1986 at 10:30 a.m. Mail bids to Post Office Box 227, Woodstown, NJ 08098.

26 HOUSEHOLD

23' Birch built-in kitchen cabinets. All appliances included. Available beginning of February. Must see to appreciate. Dauphin. 717-944-9155.

Rebuilt Electrolux, Kirby, Hoover, Eureka compact vacs, $64 and up. Also guaranteed rebuilt Maytag, G.E., Whirlpool, Frigidaire, Sears washers, dryers, ranges, refrigerators. Guaranteed used parts at ½ price. Handyman, 101 S.Railroad Ave., New Holland, PA. 717-354-0328.

27 PETS

AKC Beagle pups. Large selection, $50. No Sunday sales. 717-665-5769.

AKC male Black Lab puppies, $75. 717-393-1490

Border Collies, Registered, Championship bloodline, shots & wormed, 3 females, 2 males. $100. 215-847-2926

Catahoula stock dogs and puppies for sale. Farm raised, excellent dogs. Call for information, 215-493-4900.

Chihuahua pups, AKC, shots, wormed, 2 males, house broken 215-358-1669 evenings.

FOR SALE: 2 AKC Bostons, 5 yrs. old. Lanc. Co. 717-354-5039.

For Sale: One pair Red/White Husky's. Also, Basset Hound breeders 717-776-7942.

Great Dane pups, AKC, 8 weeks old, black females, $150. Lebanon Co 717-865-5445.

Komondor pups, AKC, 5 months old, raised w/sheep to guard against predators. Reasonable. 703-822-5802

Pure German Shepherd Pups For Sale. Michelob's Finest. Call Dean 717-627-0652

Registered Australian Shepherds, reds & merles, have both parents, excellent dogs. 717-258-6389.

PUPS WANTED
by Jo Jo
The Dog Man
$ Top Dollar Paid $

I Need 330 Pups
Mon., March 3

I will pick up pups in Kirkwood at 12 Noon; Quarryville, 12:30 PM; Georgetown, 1 PM; Strasburg, 1:30 PM; Intercourse, 2 PM; Terre Hill, 2:30 PM; New Holland, 3 PM; Ephrata, 3:30 PM; Blue Ball, 4 PM; Honeybrook, 4:30 PM; Morgantown, 5 PM.

Meeting Points Will Be By Most Post Offices.
I will also be at Roots, Manheim, PA - Tues., March 4th, 5-8 PM

I need 220 pups that day. There will be a $100 prize for the cutest pup purchased.

Call Jo Jo after March 1st if you have any questions on my Toll Free Number
1-800-524-1348
before 9 AM
1-609-452-8903
after 9 PM

27 PETS

Registered Blue Heelers (Australian cattle dog), excellent family and herd dogs. $50. 717-359-4862

Rotweiler puppies and one year old male registered. Cumb., Carlisle 717-243-8328.

WANTED Puppies For Pets

AKC, Purebred, Mixed Litters.

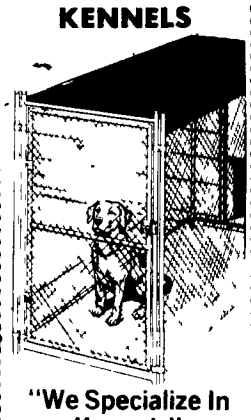
Stud service for most breeds

Transportation provided

Forest Ridge Kennel
296 S. Vintage Road
Paradise, PA 17562
717-442-4259

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802.

CUSTOM BUILT CHAIN LINK KENNELS



"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
R.D #1 - Box 428
New Holland, Pa 17557
717/354-9760

32 MISCELLANEOUS

185 moving quilts, 72x80, $6 a piece 215-646-9057.

1976 Regal Regency 21'6" fiberglass boat, 302 Ford inboard outboard w/Mercury drive, tandem axle e-z loader trailer. $8,500. Equipped for fishing and skiing 215-869-2649 after 5 p.m.

25 people needed to try new weight-loss program, no drugs. All natural. Guaranteed. 717-687-8517.

4 cylinder Perkins diesel engine, set up on skid, ready to run Would make excellent generator power Many other uses $1,000 or make offer York Co 717-244-0919.

4½'x10' wire mesh sheets, 1"x2" mesh, 14 gauge $3 00 a sheet. Delivery available. 717-354-5341

Bought and sold new and used cardboard boxes, drums Pint, Quart & Gallon Containers. Reliable Recyclers, 178 Greenfield Road, Lanc., PA, 17601, 717-397-7695

Buying old U.S. Coins, Indian Pennies, Large Pennies, Silver Dollars, etc Call 717-665-6421

CASH for your piano or sell on consignment. Call Ken at 717-392-3233.

Dismantling commercial feed mill, heavy duty equipment, excellent. Hammermill, large feed mixer, corn cracker, grain elevator. Complete w/ motors. Bldg. also for sale. 814-749-8928.

Electric Yale crane truck K42 SH-6-7-78 maximum capacity, 6,000 lbs. $600. 215-542-7980 215-646-9057

FOR SALE: 90 Folding metal chairs. 201-369-3666.

FOR SALE: New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers. Open 7:30 to 4:30, Saturday, 7:30 to 12:00; evenings by appointment Myers's Washer-Dryer, Rt 772, between Brownstown and Leola 717-656-7169.

For Sale: Cherry Lumber, 1 yr air dryed, 1,850 lb. ft Also 4½ cord dry firewood $275 Deliver 717-532-6619

FREE Firewood & kindling, scrap steel. Reliable Recyclers, 178 Greenfield Rd., Lancaster.

Garwood Crane Boom, (2) 10' sections 26"x28", could be used for tower base, $100.; Garwood dump body 6½'x8', needs repairs, $200.; Oliver 70 engine, $75.; 72 Ford 240-6 pickup engine, $125. Berks Co 215-488-6576. If no answer 215-488-6512 leave message.

Index milling machine, Bridgeport, $2,000; 18" Lodge and Shipley lathe, $4,000. 201-453-2088.

Index milling machine, Bridgeport, $2,000; 18" Lodge and Shipley lathe, $4,000. 201-453-2088.

JD 350-C loader, 1,850 hrs., new pins, bushings, sprockets, ¾ yard bucket, ROPS, $20,000; 540 Caretree, 40" transplanter, $4,000, w/quick-tatch; 9 Dow general trailer, 9 ton, $4,000 215-582-4143.

LIMB CHIPPER, NEW 3PTH, PTO drive Will chip brush and limbs up to 3" Ground Discharge, $1,400, Blower Discharge, $3,100. 215-346-7340.

LOG SPLITTER 8HP engine, 13T 2 stage hydraulic pump, highway tires, ball hitch, heavy duty unit. New, $850. 215-346-7340.

Meat Grinders, Band Saws, Slicers & Tenderizers. New splitting saws, only $249. Gerry Grundy, Doylesburg, Pa. on Rt. 75, 200 yards north of Rt. 274. Open Sat. & Sun. 10 a.m. to 4 p.m., 717-349-7654. Evenings call 215-549-7584.

MUST SELL: Lost storage space & retired: HYDROTEX OIL: (1) 55 gal. barrel 750 Deluxe automatic trans. fluid; (1) 55 gal. Essentialube fuel conditioner; (1) 55 gal. Ford ATF, ESW, M2C33-L7052PB; (1) 35 gal. Lubrakleen oil Supplement. $400. each. Sch. Co. 717-345-8367

Pole Buildings 24'x40' completely erected $3,999.00. Overhead and entrance doors included. Other sizes available. Call CHAPARAL BUILDINGS 1-800-772-0072 Call Anytime.

SCALE Fairbanks Model #8160-10 (Leveltronic portable motor truck scale) Electronic 80 printing indiactor Model #90-151. Also manually operable 717-943-2860 or 454-0511.

Snowplow, 7'x2½' heavy duty variable pitch blade, useable for earth grading, etc., $595. Hot water boiler for wood, coal, oil, $350 717-755-5587 eves.

Two NEW WINCO GENERATORS for sale: 3000W, Model P3BS, 3 M/B, 115/230V, PH1, 13 Amps, constant duty, w/ Briggs-Stratton, 4 cycle, 10HP engine at 3600 RPM, ball bearings, etc. List-$1,265. Sell-$625. 2000W Model 2FS2PC-1/A two bearing belt driven, 115V List-$380. Sell-$175 717-367-5023.

US Berkel 170D stacking slicer; Victory commercial 42 cu. ft. upright display freezer, excellent condition. Chester Co 215-857-3621.

Wanted: Broom making machine. Ben S. Glick, RD 1, Box 4, Witmer, PA 17585

50% Off!! Flashing arrow signs $289!! Lighted, non arrow, $269 Unlighted $219 Free letters! See locally
(800) 423-0163 anytime.
(800) 628-2828 ext. 504

STORES, MARKETS & JUGGERS
Premium Ice Cream made in Lancaster County
½ gallons and bulk
ELIZABETHTOWN CREAMERY CO., INC.
Rear 519 S. Market St.
Elizabethtown, PA 17022
717-367-1389

New & Used Wood & Coal Stoves
Furnaces, Boilers, Over 50 Models.
Coal In Kegs
Heat Reclaimers.
Gas Sniffers.
WE TAKE TRADE-INS.
Old Columbia Cookstove Parts.
HIESTAND SUPPLY CO.
Box 96
Marietta, PA 17547
(717) 426-1921

LIVE GAME FISH Fingerlings and Adults Large and Small Mouth Bass Spotted and Rock Bass Bream Crappies Trout Channel Cats Bullheads Walleyes Perch Minnows Northerns Pickerel Muskies Red Gills Mullets Carp Eels Turtles Frogs Israeli Carp Also Aquatic Plants and Water Lillies COLORFUL Pond Management
Truck Air and Parcel Post Delivery
ZETTS FISH HATCHERIES
DRIFTING, PENNA 16834
Phone 814 345 5357

MARYLAND TOBACCO

"The Art of Baling Becomes A Reality" over the course of history. Maryland tobacco has found its way to market in a variety of forms. From barrels to burlap sheets, to tied leaves. Now, a new method has been designed which makes packed tobacco more manageable.

A baling box machine can be used which puts up tobacco in 22 inch bales that weigh 75 to 80 lbs. These can easily be stacked or stored.

The basic machine is a three-bin model where tobacco is laid in according to grade. The tobacco is compressed into bales by use of an hydraulic cylinder powered by air. A jack type system can be used for those who may not have electric available. After the bale is compressed, it must be tied with cotton twine.

The use of the three-bin press allows more tabacco to be processed in less time.

For more information and details on these new tobacco press units - Call LANCASTER SILO CO., INC. We have units in stock for sale.

We have cotton tobacco twine in stock.
LANCASTER SILO CO., INC.
2008 Horseshoe Road
Lancaster, Pa. 17601
Ph. 717-299-3721

SAVE VALUABLE COWS FROM FALLS ON SLICK CONCRETE

Scabbling has become the most efficient way to end slick concrete problems. Hundreds of farmers have found it both effective and economical.

We have developed the right equipment at the right price with the know-how to back it up.

Now you can rent this equipment and do it yourself or we will contract to do the job for you. Call us collect for more information.

SUBURBAN RENTALS, INC.
Hagerstown, MD Please call us Collect (301) 790-1303

Now serving a 10-state area

WATER TESTING

Protect your Investment for $29.00

Contaminated water can harm livestock & you!

After mailing this coupon with your payment you will receive a sampling kit along with instructions for sampling You sample the water & UPS will pick up the kit at your front door the next day

NAME

ADDRESS

PHONE

QUANTITY		PRICE
____	Farmers Package (Total coliform nitrate sulfate) @29 00	____
____	Comprehensive Package @69 00 (Total coliform ph chloride nitrate sulfate manganese copper)	____
____	Total Coliform @20 00	____
	Total	____

Mail coupon along with check or money orde
Hydro-Analysis Associates,
RD1, Noble St Extension, Kutztown, P.

THE DRY TOILET

Self-Contained Compost Toilet
Needs No Water Or Chemicals

Replaces conventional septic systems with a self contained bioconversion appliance • Eliminates wastewater discharge • Constructed from rugged stainless steel and non porous plastic • Features positive venting for odor less operation • Easily maintained • The compact HUMUS 80 occupies only 25"x33' of floor space

Pump Services, Inc.
157 Knoxlyn Rd, Gettysburg, PA 17325
(717) 334-0224 or (800) 242-3909

35 TRUCKS AND TRAILERS

KEYSTONE FORD TRUCK SALES, INC.
Trucks are our only Business
Interstate 83 at 322E, 470 Penhar Rd.
Harrisburg, Pa. 17111
717-564-6661
PA Watts 1-800-692-6235

Parts & Service Open 24 Hours A Day
Sunday Midnight to Friday Midnight

1981 KW, COW, 400 Cat., 15 Speed, Exceptional Truck
1980 Chevrolet C-30 Dump, 350, V8, 4 Speed, 10,000 GVW, Power Steering, Brakes
1980 Chevrolet C-30 Dump, 350, V8, 4 Speed, 10,000 GVW, Power Steering, Brakes
1981 Ford F-350, 12' Stake, V8, 4 Speed, Power Steering, Brakes
1985 LT 9000 Tractor, 350 Cat., 13 Spd., Alum. Wheels, Loaded, Call For Further Specs & Pricing. Show Piece!
1978 IHC, COE Tractor, 350 Cummins, 10 Speed
1979 KW, COE, 400 Cummings, Nice Truck
New 1986 Ford Cargo Truck In Stock With Ford Dsl. Engine
1978 LN 7000, 175 Cat., 5+2 Speed, Power Steering, 20 Ft. Van Body
1978 LN 700, 20' Van Body, Blown Engine. Mechanics Special
1974 F750, 361, 5+2 Speed, Power Steering, 10 Ft. Dump, 10 Ft. Snow Plow
1980 R686 ST Mac Tractor, 300 HP, 5 Speed Trans.
1978 C7000, 175 Cat, 5+2, PS, 24' van body.
1981 Peterbuilt, COE, 400 Cummins, 10 Speed Tractor, Clean Truck
1983/1984 Ford Ranger Pickups. Call for spects and prices
1978 Chevrolet, 22' Coachman motor home, 34,310 miles with awning.
1979 Mercury Zephyr Station Waton, V8, AT, PS, PB, Cruise, AM-FM, Cassette, CB, Loaded, $2,795
1985 Ford LTD, LX, Loaded
1981 Ford Escort Ford Station Wagon
1985 Aviator Conversion Van With Raised Roof, Loaded
1986 Ford Cargo Diesel Truck, 22' Van Body With Lift Gate. Please Call For A Demo

STRIKE IT RICH!

SELL IT WITH A LANCASTER FARMING CLASSIFIED

34 AUTOS

1974 GMC school bus, immaculate. Call 201-735-8389 after 6:30 PM

35 TRUCKS AND TRAILERS

READ LANCASTER FARMING FOR COMPLETE AND UP-TO-DATE MARKET REPORTS

1966 White single axle tractor, Cummins diesel w/wet line, runs well, new tires, $2,750 717-836-5927.

1967 F800 Ford truck w/new motor, snow plow cinder spreader, runs great, $4,000 Will separate Hunt. Co. 201-995-4275 eve.

1970 Ford F350 roll back, 14' Schwartz body w/ hydraulic drum winch, good condition. Asking $4,500. Call Dave, 717-784-0250 between 8 & 5.

1971 40' Great Dane Reefer w/stainless steel body on 20" tires, Thermo King, like new, $5,000. 301-820-2117

1971 Chevy 12' stake, C40, 4 speed 6 cyl., fair condition, 14,000 gross. Call 215-679-7564

1973 Loysville 9000 Ford w/12,000 lb. front axle, 34 rears, 290 Cummings engine, wet lime and jake brake, $5,200. 215-588-7346.

1975 Chevy 90 Series, 318 Detroit, Alison 5-speed trans., 38,000 rears. Good rubber & wet line. $6,000. 301-928-3409.

1980 MACK

300 + RTO12513 transmission. 371 rears, air conditioning, power steering, 255,000 miles, 10' spreader with air booms. 1986 Hill air slide lime trailer.

215-445-5532

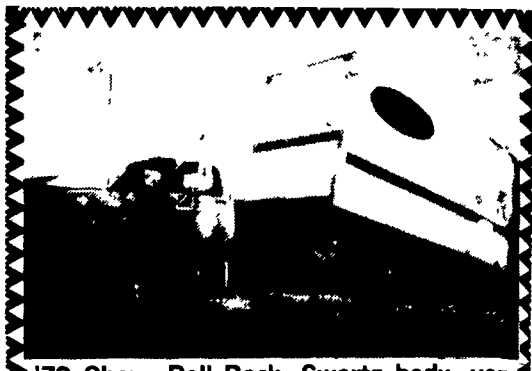
1972 Ford Truck - L Model, equipped w/10' Boughman dry lime & fertilizer spreader. Air-lift booms. Excellent condition, $9,000.

1971 Ford Truck - L Model, equipped w/11' New Leader L-#30 box w/air-lift booms, for dry lime or fertilizer, excellent condition, $8,500.

1971 GMC Astro twin screw tractor, 318 diesel, wet lime, excellent condition, $7,000.

1971 Ford L-9000 tri-axle, 318 diesel, 17½' aluminum box, excellent condition, $15,000.

For info, call 717-758-3001
Ask for Dennis or Fred



'79 Chevy Roll Back, Swartz body, van easily removed, 5+2, with air cond., 27,500 GVW.

Reasonable Offers Considered

RIVERSIDE AUTO SALES
Rt. 322, Ephrata, Pa.
717-733-0623

1984 FORD F150 XLT, short bed, brown and tan 2 tone, 8 cyl., auto., running board, dual tank, 33x12.5 radial white letter tires on chrome wheels w/locking hub, chrome roll bar and light complete this unique package.

1983 JEEP WAGONEERS. Two to choose from. 1 limited ar SOLD tandard, both 8 cyl., auto., and loaded w/equipment in exceptional cond.

1982 FORD F250 all white, 8 cyl., auto, PS, PB, rear step bumper, lockout hubs, extra nice, snow or work ready

1981 FORD F350, 8 cyl. auto., PS, PB, 2 tone red & white, running board, stereo, step bumper, 9.50x16.5LT snow tires, must see

1979 FORD BRONCO, RANGER XLT, maroon w/accent stripe, 8 cyl., auto., PS, PB, stereo w/cassette, bucket seats, white spoked wheels, exceptional. - Reduced $500!

1979 DODGE 150 Power Wagon w/Prospector Package, Brown w/contrasting saddle interior, 8 cyl., auto., PS, PB, air conditioning, cabover camper cap, trailer package equipped.

1979 JEEP CJ5, 6 cyl., 4 SP, new soft top, PS, PB, Myers 7' snow plow, new clutch, reconditioned to highest standards.

1978 GMC SIERRA CLASSIC 15, 2 tone paint, silver over black, short bed, grey bucket seats w/console, stereo, 8 cyl., PS, PB, new 10/15 LC snows on chrome spoked wheels.

1978 JEEP WAGONEER, red paint w/black vinyl interior, 8 cyl., auto, PS, PB, air, stereo, exceptionally rust free car.

1978 CHEVROLET SUBURBAN maroon 8 cyl., auto., PS, PB, air, reconditioned to our high standards, also choice of '78 GMC

1977 CHEVROLET BLAZER K5, 2 tone burnt orange and white, 8 cyl , auto., PS, PB, bucket seats, white spoked wheels and raised letter tires

We've Got 'Em! 35 More To Choose From! All Types

2x4 PICKUPS
1973-1985
Chev-Ford-Dodge
From $1995
20 To Choose From

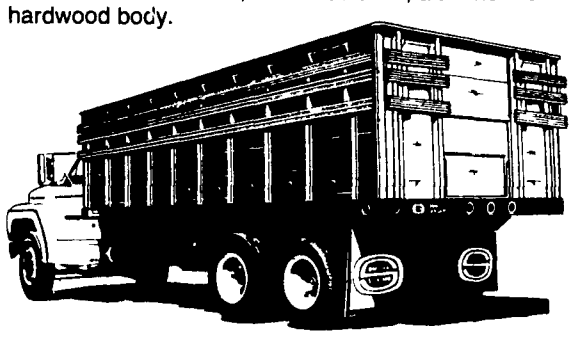
VANS
1979 - 1985
Window - Cargo - Conversion
From $4995
18 To Choose From

Many Vehicles Not Listed
For More Information Call
1-800-362-7655
Rhodes Oldsmobile
Gilbertsville, PA

Grain & Livestock Bodies

Bigger than ever, Better than ever. A full 96" wide...

We've built rugged truck bodies for more than 60 years and today we're continuing that tradition. That's the reason you can't make a better investment than an Omaha Standard steel, stakeless steel, aluminum or hardwood body.

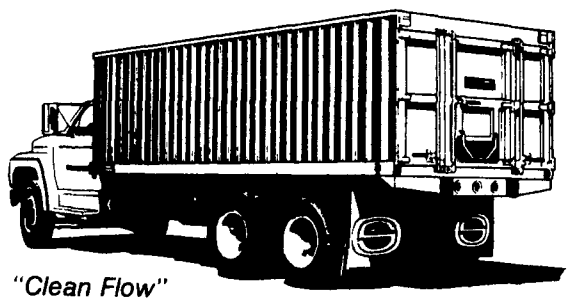


Steel and Hardwood Farm Bodies

- One-piece roll formed steel sides with built-in tarp rail Available in 28', 40" and 52" heights all with maximum corrugation for maximum strength
- 40", 48" and 54" hardwood sides also available the truck body Omaha Standard built its reputation on
- Maximum legal width of 96" increases payload
- The toughest platform in the business — laminated wood, smooth steel, treadplate or steel over wood
- Easy-conversion fold down stock racks
- Full line of rugged gates engineered to make your job easier

Omaha Standard Hoists

Select a job-matched, precision-engineered Omaha Standard hoist for your Omaha Standard body Available in fourteen models — scissor or the stabilized "Olympic telescopic line Capacities from 5 to 52 tons



"Clean Flow"
Aluminum Bodies

- All-aluminum construction...splice-free 60" or 72" high stakeless sides...extruded outrail and tarp rail cap..."I" beam cross sills
- "Clean Flow" design of the extra deep 30° sidewall corrugations allows complete emptying with no sharp corners for grain to hang up
- Standard three-section full opening rear doors and swing-out header
- Greater inside dimensions and light weight give you more hauling capacity and let you save fuel while doing it

"Clean Flow"
Stakeless Steel Bodies

- 52" or 60" heavy gauge sides give you more hauling capacity for grain, sugar beets and other commodities
- "Clean Flow" design of the extra deep 30° sidewall corrugations allows complete emptying with no sharp corners for grain to hang up
- Greater inside width and length make this an ideal body for hauling bagged or palletized products
- Standard three section full opening rear doors and swing-out header

We've been a part of successful farming and ranching for more than 60 years.

Available at

FARMERSVILLE EQUIPMENT INC.
RD 4, East Farmersville Road, Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271

Omaha Standard

1977 LN800 Ford 391 motor, 5 spd., 2 spd. rear, low mileage on motor, 21' Eby aluminum livestock body, good running truck. 814-695-6177

1978 Chev. model C60, 74,000 miles, $2500. 1978 Chev. model C60, 62,000 miles, $2500. 1979 Int'l. model 1724, 57,000 miles, $5,000. 1979 Int'l. model 1724, 60,000 miles, $5,000. 301-574-2074.

1981 Ford F100, 6-cyl., 3-speed, 34,000 miles, radio, new radial all-season tires, white wagon wheels, --717-349-2664. Fr. Co.

1983 F350 XL Ford diesel, 4WD, w/like new Eby aluminum livestock body w/many extras, 29,000 mis. John Strawbridge, 301-941-1122.

6,000 gal. tank trailer w/good rubber, wet line removed from freightliner. Sealed bids by Feb. 6. More info., 215-445-5165.

71 IH Truck 12' Grain Dump New Tires on Rear, Bucks Co.

'73 Chevy Titen, 90 cab over, tractor trailer axle 903, Cummings engine, 13 speed transmission, 10:00x20 tires, Hendrickson suspension, $6,000 with wet line; $5,500 without. 717-584-2282 or 584-2274.

'80 Chevy C30 4x4 w/Koenig utility body, 350 4 spd., PS, PB, lock out hubs, AM-FM, 9,200 GVW, excellent condition. $6,500. 717-733-2873

'70 Chevy rollback, engine, 5+2SP, Maxi brakes, Grove 24' rollback bed, excellent condition. $11,500. Fisher Spray Painters, 667 Hartman Station Rd., Lancaster, PA 17601 717-393-6530.

81 Chevy heavy duty ¾ ton pickup, 350 4 spd., PS, PB, 8,600 GVW, regular gas, $5,450. 717-733-2873

'81 Ford F-350 dually, 4-sp., 400, AM-FM, PS, PB, dual tanks, regular gas, equipped for bumper/gooseneck trailers. 6x20 heavy duty pipe, gooseneck trailer used very little. 717-436-6393.

'81 GMC ½ ton, 4x4 pickup, 6 cyl. heavy duty 4 spd, PS, PB, AM-FM. $5,900. 717-733-2873

'82 Dodge 150 Club Cab pickup, 318 heavy duty 4 spd., PS, PB, AM-FM. $5,700. 717-733-2873

'83 Ford Rancher, grey paint with topper, $3,800. 717-733-4449

'83 Isuzu DLX 4x4 diesel pickup, 4 spd., PS, PB, AM-FM $4,700 717 733-2873

'84 Chevy Silverado, heavy duty ¾ ton pickup, 350 auto., PB, PS, PW, DL, cruise, tilt, air, AM-FM, dual tanks, 8,600 GVW, regular gas. $9,950. 717-733-2873

'84 Ford F150 4x4 Super Cab pickup, 300 6 cyl., heavy duty 4 spd., PS, PB, air, AM-FM, dual tanks, 16,000 miles, excellent condition. $10,500. 717-733-2873

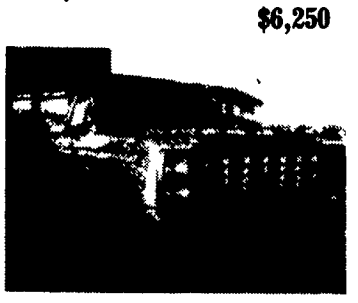
'84 Ford F350 4x4 Crew Cab pickup, 351 4 spd., lock out hubs, PS, PB, dual tanks, AM-FM, 9,200 GVW. $10,500. 717-733-2873

USED TRUCKS

'83 Ford F150, AT, PS, PB, 6 Cyl., AM Radio, 34,000 Mi., 1 Owner, Ex. Condition. Extended Factory Warranty **$7,250**

'82 Ford Super Cab Shortbed Lariat, AT, PS, PB, Air, AM/FM 8 Track, 2-Tone, Rallye Wheels **$6,250**

'84 Toyota Long Bed, 5 Speed, 4 Cyl., PS, PB, Bedliner, 11,000 miles **$6,150**



'80 Ford ½ Ton, AT, PS, PB, AM/FM Cassette, 2-Tone **$4,350**

MARTIN'S AUTO SALES
725 E. Main St., New Holland, PA 17557
(717) 354-9967

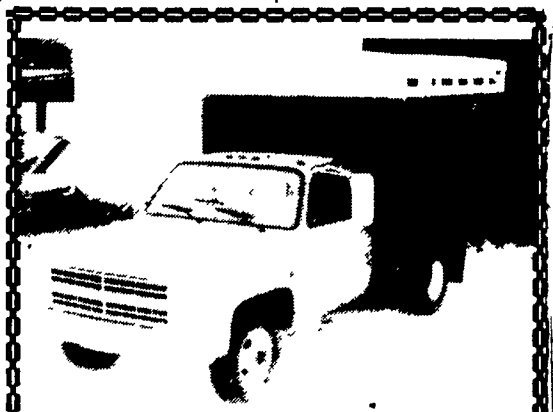
Moritz and Monarch Trailers
Stock and Horse

New 1985 2-Slat Bumper

	List	NOW
Red 10'	$2,260	$2,075
Blue 10'	$2,135	$2,000
Red 14'	$2,660	$2,500

Also 1986 and Used Trailers

Fishers Trailer Sales
Lewistown, PA
717-242-0941



1986 C30 Chev., Radio, Heater, PS, Trailer Hitch, 350 Engine, New 115 Mi. 11,000 Gross, With Hostetler Livestock Body. Lycoming Co.
717-398-0477 - $13,500 Price

YES!!
ENGLE FORD
DOES MAKE IT EASIER!!

Over 100 New & Used Trucks, Vans & 4x4's

(2) 85 Ford Bronco 4x4, XLT, AC, V8, Automatic 2 Real Sharp Trucks
84 Jeep CJ7, 6 cyl., 5 Spd., Hard Top, Only 12,000 Miles
83 Subaru BRAT 4x4, 4 Cyl., T-Top, Real Sharp
82 Bronco 4x4, V8, AT, PS, PB, XLT Lariat, One Owner
(2) 78 Ford L-N 8000 Cab & Chassis, Cat 3208 Engine, Diesel, 5 Spd Over 2, A Title, 186" Wheel Base. Hard Find
68 International Dump 5 & 2 Speed

ENGLE FORD, INC.
Rt. 147 North
Millersburg, PA 17061
In PA The Call's On Us 1-800-242-8075
Out of State Call 1-717-692-4841

Mark VII - Pickups - Broncos - Bronco II - Stake Body - Crew Cab - Lynx - Custom Vans - Topaz - XLT - Diesel Pickups - Grand Marquis - Mustang - Marquis - T Bird - Tempo - Cougar - Continental - Town Car - 4x4 - Box Van - Rangers -

SHEEHY FORD LINCOLN MERCURY INC.

For All Your Farming Transportation Needs Through The F800 Series

BRONCOS BRONCO II DIESEL PICKUPS SUPER CAB CHASSIS CAB CREW CAB CARGO VANS STAKE BODY 4x4 BOX VANS RANGERS XLT PICKUPS CUSTOM VANS

LIFETIME SERVICE GUARANTEE

SHEEHY HOTLINE 717-272-7671

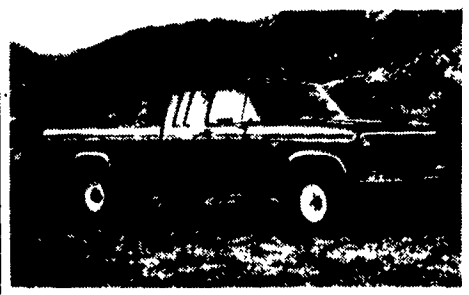
Unless This Emblem Is On Your Car Or Truck You Probably Paid Too Much

9-9 Daily 9-5 Sat.

SHEEHY LEBANON

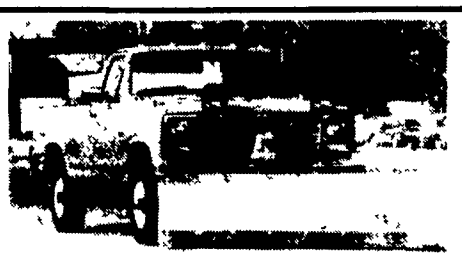
Parts Dept. Open Daily 8-5 Sat. 8-12

20th & Cumberland St., Lebanon

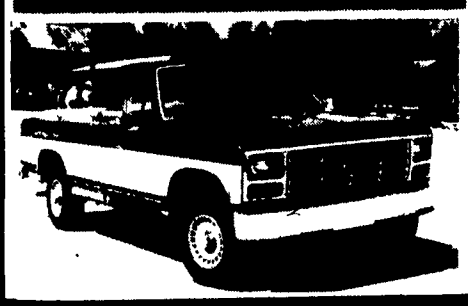


7.9% ON F150 4x2 Regular Cab, Super Cab and Rangers (Not Ranger S) 12 - 48 Months

9.9% APR 49-60 Months



SNOW PLOWS ARRIVING DAILY



7.9% On Tempo-Topaz and Cougars [T-Birds w/3.8 Engines Up To 42 Months **9.9%** From 43 to 60 Months

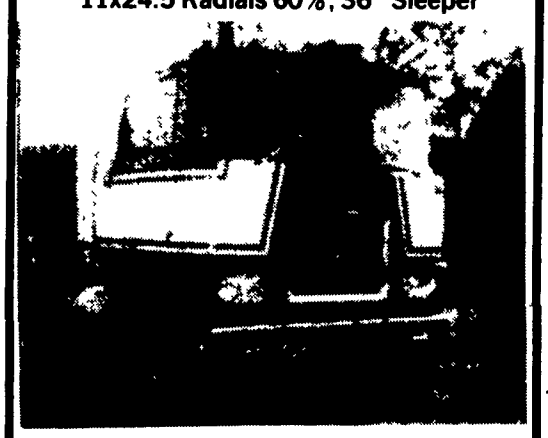
Congratulations To All The 1986 Farm Show Winners

35 TRUCKS AND TRAILERS

DUTCHMAN'S TRUCK SERVICE, INC.
Pennsylvania Turnpike Exit 21
R.D. 3, Denver, Pennsylvania 17517
Phone 215-267-2867

MARMON · MERCEDES BENZ TRUCKS · FREIGHTLINER TRUCKS

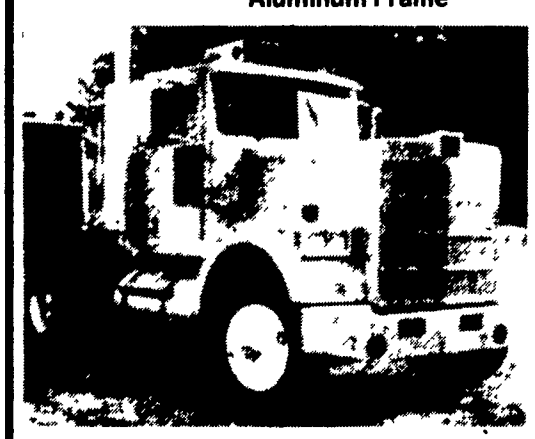
1979 FREIGHTLINER
Cummins KTA525 with Jake Brake
13 Speed DS-401-P @ 3.70:1
Air Ride, P/S A/S All Alum. Wheels
W.B. 208" Brougham Int.
11x24.5 Radials 60%, 36" Sleeper



1969 MACK SLEEPER
V-903 Cummins 10 Speed
New Rod and Main Bearings
Tandem Axle
$5,500

MUST MOVE

1978 PETERBILT
110" Double Sleeper
Peterbilt Air Ride
Automatic Transmission
Detroit 440 H.P.
Aluminum Frame



1980 MARMON
NTC 400 RTO,12513-13
SQHD 4.11 170" W.B.
A/C P/S AM/FM Stereo

'84 GMC 3500 1 ton, dual wheel pickup, 350 4 spd., PS, PB, 10,000 GVW, excellent condition $9,700. 717-733-2873

8' fiberglass cap, good condition. Must See. Best Offer. 302-368-7265.

C60 Chevy Truck, stake body w/electric tailgate, 5 spd., good tires. Best Offer. Berks County. 215-488-6156

FOR SALE: 1971 Chevrolet C30 w/10' flatbed, 350 V8, 4SP, new tires, excellent condition. 717-739-2247.

FOR SALE: '65 Int. truck (21,000 GVW), dump bed and hydraulics, 5x2 trans., rear axle, and other miscellaneous parts. 717-684-3579.

FOR SALE: 8T Lowboy trailer, 8x18' flatbed, tri-axle, like new, $2,200. 215-445-6976.

FOR SALE: Reading utility box for 8' pickup in good condition. 717-656-9327.

For Sale: 1977 IHC-CO truck tractor, power steering, jake brake, air lift, cab, 350 Detroit, 13 speed, wet line. Lebanon Co. 717-273-6018.

For Sale. Caterpillar 1673 engine for parts. Call 215-267-3808

For Sale: Dump Truck bed, 17' w/5' sides, $500. or Best Offer. 717-582-2352

For Sale: F750 Ford truck w/21' livestock body, 5 + 2, good condition. 717-365-3234

NEED CASH? We buy unwanted trucks and parts, scrap aluminum of any kind. Wrecked dumps, vans, flats, tank trailers, etc. Call 215-944-9871.

STORAGE TRAILERS for rent or sale. 301-771-4529.

Tough Chevy Trucks, Cars. Will deliver. Best deal or else. Call 717-394-4219 or 898-0139.

TRAILER, CONSTRUCTION LO-BOY, 18x7' equipment or car hauler, double axle, 8000# rating, electric brakes, new $1,500. 215-346-7340.

36 REAL ESTATE

100'x45' bank barn, 9,000 sq. ft., red and white pine siding. York Co. 717-244-3175.

138 acre farm, Dornsife, Northumberland County, 70 tillable, excellent soil, 2 story bank barn, outer buildings excellent, several corn cribs, 3 car garage, work shop, 2 story 10 room house, new siding, pond 717-758-2289

1 Acre building lots for sale, Providence Twp., 10 miles south of Lancaster. 717-284-4601.

74 acre farm, new 70' barn, 3 bedroom house Northumberland County. $85,000. 717-286-5949

90 Acre Orchard For Rent: Apples, peaches, pears and plums. 717-872-5461 days, 872-7052 eves.

BEDFORD CO., NEAR BLUE KNOB: 22 acres, horse barn, 3BR remodeled house, fresh stream. Must Sell. Asking $55,000/Make Offer. 814-239-5710.

Cambria County 120 acre farm, facilities for feeding out hogs and beef 717-534-2421

Coal Company will established, operating and doing good business Equipment in good condition. 1,000,000. tons of coal reserves that are permitted. Price $Millions. New Horizon Real Estate, 123 N. Allegheny St., Bellfonte, Pa 16823 814-355-8500

DAIRY FARM FOR RENT: 42 cow main barn w/ pipeline and barn cleaner, additional 22 cow barn, 78x43 pole barn, 20x60 calf barn, (2) 18x50 silos, 120 acres tillable, lots of pasture. Berks. 717-933-8639.

DAIRY FARM FOR SALE. Bank barn, 38 comfort stalls w/500 gal. Girton milk tank, room for 6,000 lath of tobacco, 2½ story house, 30 fruit trees, structured on 3 acres. Adjoining land available for lease or buy. Along Suedunn Rd., Chester Co., West Caln Twp., PA. Open for sealed bids till Feb. 1st. Daniel S. & Elizabeth S. Stoltzfus, RD2, Box 166, Coatesville, PA 19320.

Dairy facility for rent in Cayuga County, New York; 200 cow free stall barn, double-8 parlor with precooler, silos and farmhouse. Feed available from owner. Rent $10/cow/month. Call 315-364-8075.

DESPERATE, MUST GO!! 1980 Hallmark 14x70, shingled roof, 2 BRs, 1½ baths, woodburning fireplace in living room, large eat-in kitchen. Must be moved. $15,000/best offer 301-335-5920 or 335-4189.

FARM FOR SALE BY OWNER: 270 acre, 200+ tillable alfalfa land. Will sell bare or with 120 head and complete line of machinery. Excellent buildings, 2 houses. Terms. Southern Lewis County, NY. 315-397-2356

FOR RENT: 200 acre dairy operation or land rental, stanchions for 45 cattle, concrete silo, 20x70. Near Lancaster & Dauphin Co. line. 717-367-3419.

FOR SALE: 113 acre farm about 75 farming ground, 39 stanchions, 2 silos, running water, 6 room house, 1½ bath. Amos S. Zook, RD1, Box 249, Meyersdale, PA 15552. Somerset Co.

FOR SALE BY OWNER: Fancy, Bedford Co. Colonial Home (Red Brick). Summer house, 4-car garage, coal/wood furnace, oil burner, good water supply. Large barn, silo, loafing shed, implement shed, chicken house, brooder house, corn crib. 75 acres with stream, 5 acres woods, more land available. 814-839-2085.

For Sale: 117 Acre dairy farm Berks Co., Myerstown area. 85 acres tillable. 42 Stanchion barn with barn cleaner and manure storage, pipeline and bulk tank, 2 Ribstone silos with unloaders, 18x70, 12x65. Large 4 bedroom house, good condition. 717-933-4707.

For Sale: 400 acre dairy farm, 10 room house, barns. Buy all or will divide. Excellent terms to qualified party. Call 607-243-7339. Write, RD 1, Box 178, Rock Stream, NY 14878.

For Sale 7 acre farm, 25 acre mountainland, Lykens Twp. 717-362-8301

For Sale by Owner. Large dairy farm in Southern Illinois. Milk parlor, 2 silos, etc. Facility for 200+ cows. Several options of buying. 618-962-3203.

For Sale: Home along Routes 11 & 15, Snyder County, $21,000. 717-374-9937 between 8am & 5pm

FREE CATALOG! Describing numerous PA farms, camps, acreage, cottages, homes and businesses. Write Dept. LF, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, PA 15044. 412-443-1200, IN PA 1-800-922-1235.

Hunting Camp; Located Huntingdon Co. near Trough Creek State Park 10 min to Lake Raystown Resort. Fully equipped, ready to use 814-944-4316 after 4pm

If you are planning to buy or sell your farm, call Lawrence Stouffer, our farm manager at Heyworth Realty, 301-733-3701 or 717 597-2584. We have qualified buyers

1,000 acre farm. Oil lease. McKean County, PA. $350 per acre. 1929 Bowler St., Philadelphia, PA 19115.

100 acre hog and beef farm for sale. Perry Co. Phone 717-589-3456 after 5 PM.

FRANKLIN COUNTY
213 ACRE GRAIN FARM
Excellent soil, all tillable, newly remodeled house, 4900' frontage, nice community, excellent location, will divide. By owner.
Parkesburg
215-857-3460

WASHINGTON COUNTY MARYLAND
Just West of Hagerstown, 1 hour from Baltimore or Washington D.C. 138 acres, 2 story log house, bank barn, over a mile of creek frontage, 1,200 ft of paved road frontage, lots of small game. $195,000 Excellent Terms.
Call Irv Hammerman
Coldwell Banker
703-476-8440

AG TAX SHELTER
Can possibly shelter $100 000 per year Operating dairy farm with tremendous development potential Sewer and water available
new pennsylvania realty, inc
Contact
Perry Long
215 264-3025

FRANKLIN COUNTY
180 acre dairy farm, 42 stanchions, pipeline milkers, cow barn, brick home, nice set back from road.
111 acre mountain farm, 2 ponds, barn, old house, bordering state land, $80,000.
KOONS REAL ESTATE
717-597-8300

77 Acre Dairy Farm
Recently reduced Located in Southern Lancaster County 1,000 gal bulk tank, 6 cow milking parlor 66 free stalls and a 5 bedroom home

17.5 Acre Farmette
Stone 4 bedroom home with several out buildings and 2 car detached garage Located in Reinholds area Northeast Lan caster Co

ERA Hop Usner & Assoc.
814 Dawn Ave
Ephrata, PA 17522
717-738-2005
717-627-1230

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

Northern Potter Co. PA., 747 contiguous acre farm and timberland. Free gas for buildings. Unique setting. Serious inquiries only. 717-249-1455

Union Township, Snyder County, Penna., approximately 45 miles North of Harrisburg, 115 + acres, 4 BR house, dairy bank barn with large milkhouse, machine shed and outbuildings. Call 717-374-1657 or 717-374-6321

Veal Farm, 219 crates, 13 level acres, 1 outbuilding, 3 BR ranch home, scenic, located near Lewistown, Pa. 717-899-6430

Young couple with stock and equipment would like to rent dairy farm OR will work as dairy herdsperson. Call Monday, Wednesday, or Thursday, 717-464-4097.

WANTED TO PURCHASE
By qualified Buyer
Gentleman's Farm or Farmette.
30 to 100 acres, old house ok, but must be completely renovated and MODERN Brokers protected Berks, Lancaster, Lebanon & York Counties. Please submit to:
RD 2, Box 880
Newmanstown, PA 17073

FARM & HOUSE FOR SALE BY OWNER
Newly renovated 3 BR house & open barns and utility buildings. 54 acres, some timber, some cleared. Mecklenburg Co., VA $90,000.
804-447-3550
Bill Evans
1217 W
Danville St
South Hill, VA 23970

FRUIT FARM
Western New York
125 acres, 80 in apples, sweet and sour cherries, peaches, plums and pears. Large home, barns, cider milll, fruit stand with good equipment. Owner financing.
Reply to:
Lancaster Farming
Box 366, A-80
Lititz, PA 17543

WIMPLE ASSOCIATES
DAIRY, FRUIT & VEGETABLE FARM: this farm grows commercial strawberries, blueberries and asparagus plus has 100 tree orchard. It would also be good for Christmas trees 106 acres with 75 tillable Barn milks 24 with room for YS, has Patz cleaner and new milkroom Older Colonial home oil/wood heat Could be bought with Jersey herd tractors and machinery for $100,000 or $87,500 bare CALL WIMPLE ASSOCIATES, SLOANSVILLE, N Y 518-875-6355

ST. LAWRENCE VALLEY
Dairy Farms Stocked & Equipped or Bare, Homesteads, Vacant Land, Waterfront Property, Businesses.
Write or Call.
FOURNIER REAL ESTATE
13 South Gordon St.
Gouverneur, N.Y. 13642
315-287-4065
Lillian Hamilton
Broker - Owner

RAYSTOWN LAKE
Don't miss this one. Ideal for hunting or for summer recreation on the lake. Completely furnished 10x50 mobile home with built on addition. Approx. 1 mile from Shy Beaver boat launch. 3 seperate lots - 1.06, 1.66, 1.2 acres. Owner must sell. Reduced to $20,000.
Don Rapp
Century 21
Rt. 22, Huntingdon, PA 16652
814-643-1004

LANCASTER COUNTY
100 A. Farm in Amish neighborhood, 85 A. productive loam soil. 15 A pasture, bank barn, large implement shed, 4 bedroom house with all conveniences.
BERGER REAL ESTATE, INC.
717-291-1228

Do You Really Want To Sell Your Farm or Land?
Contact:
VanCleve Real Estate
717-392-3032

117 ACRE FARM, BERKS CO.
Jefferson Twp. Small barn & log house, strong stream, pond, very secluded, 50 acres tillable, balance pasture & woodland. Call listing agent, Randall V. Kline at res. 717-733-1006 or at Kingsway Realty, 717-733-3344.

FARMHOUSE FOR RENT WITH OPTION TO BUY
$225/month. Barn & outbuildings, 170 acres available to rent also. All with option to buy, very attractive price. Northern Potter Co. Mills area.
717-726-3707
814-383-2631

FARM WANTED
Mature, experienced, well qualified individual would like to buy on contract or lease w/option, operating dairy farm. Have good adult help available for any size farm. Prefer owner financing or assumable loans.
301-551-2477

CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND & CABINS

We presently have one of the largest selections of farms, farmettes, land and cabins available in central Pennsylvania. We have over 50 exclusive listings.

Our Farm and Land Department would be happy to mail a free, detailed farm and farmette list or land and cabin list to you.

See the January 11 and January 25 issues for a complete farm inventory.

FARM AND LAND DEPARTMENT

Fred Strouse (814) 364-1705
Don Myers (814) 422-8111
Mel Rockey (814) 466-6688
(Bedford) Richard D. Reed (814) 839-4271
(Huntingdon) Rachel Port (814) 669-4194

KISSINGER LEONARD & BROWER Realtors

Frederick J. Kissinger, Realtor
William H. Leonard, Realtor
Ralph F. Brower, Realtor
245 S. Allen St.,
State College, PA 16801
(814) 234-4000

SHEETZ REAL ESTATE
RAY N. WILEY INC.

323 W. Main St.
Mount Joy, PA
CALL 653-1481

FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

LANCASTER COUNTY
Best corn year yet! In South Londonderry Twp, Palmyra, Lebanon Cnty 189 Rolling acres 130 tillable, 60 pasture, 2 streams, beef barn, corn shed, silo, vacant house ALL - JUST WAITING FOR A NEW BEGINNING THIS SPRING

FARM & HOME REAL ESTATE
East Petersburg, PA
717-569-3992

Sylvester Baum	Jerry Groff	Harlan Keener
Carlisle	Mt. Gretna	Willow Street
717-776-3967	717-964-3746	717-464-2669

Broker - J. Irvin Denlinger
717-898-8962

RETIREMENT 3 BR bi-level, 2 fireplaces, in-ground pool, quiet street $49,900 (W997)

CAMP, 4 BR farmhouse on 2 ac near State Land Hunt/fish $22,900 (W996)

FARMETTE, 25 Ac barn, 5 BR farmhouse in Wellsboro boro $61,500 (W995)

20 ACRES w/stream, woods in rear, hard road, $11,500 More land available (W943)

13.44 AC, So exposure, tillable/woods, very private, owner financing, $11,400 A real homestead (W904)

MOTEL, Exc condition, clean home w/office included, 2 cr garage, $104,500 (W922)

10 AC. FARM, good 3 BR house, barn, tillable, ready for immediate occupancy Reduced $39,000 Must Sell!

FREE CATALOGUE
ERA-Homestead Realty
23 E. Ave.
Wellsboro, PA 16901
717/724-7161

WIMPLE ASSOCIATES

OFF-ROAD SHOWPLACE COULD NEVER BE DUPLICATED! A very special setting for this riverside showplace dairy make it ideal for the wealthy investor, yet affordable for the family farmer The farm is highlighted by an elegant Brick Colonial home, circa 1819 with large rooms, tasteful appointments and beautiful grounds 200 acres of mostly river bottom land, 140 tillable, 4 cuttings alafalfa every year Excellent barn has 66 large stalls on 2" pipeline, 3 large silos w/Jamesway unloaders & automatic feeding, ¼ acre of concrete yards and a complete line of young stock and outbuildings Newly sided tenant house with 3 bedrooms TRULY A RARE FIND AT $302,500 with owner financing CALL WIMPLE ASSOCIATES FOR PHOTO BROCHURE AT 518-875-6355

Due to a very successful year, I need a salesperson for Franklin, Juniata and Snyder Co. Also Northumberland Co. & surrounding counties.

Southern Northumberland Co.
Reduced!
Modern 200 Sow farrow to finish, Harvestore, 90 plus or minus acres, 2 homes, plus 17 acre apple & peach orchard. Will pay most of mortgage. $219,000. Owner financing — Low Low Down — at 12½% interest. Call Peter.
40 acre productive apple & peach orchard. Cold storage, remodeled home, large pond. Owner must sell. Make offer. $119,000. Call Peter.
95 acres, 75 tillable, no home, $1,550/acre. Lease option, No down. Call Peter.
44 acre farm, 25 tillable, 2 homes - barn. $89,000. Rent w/option to buy. Call Peter.
150 acres, 115 tillable, Harvestores, feed lot for 200 steers. $169,000. Call Peter.

Upper Dauphin Co.-Lykens Valley
100 acres, dairy barn, new tobacco barn, 85 tillable, nice level land, 3 to 4 bedroom home, excellent owner financing, 9% interest Low Down. $179,000. Call Peter.
90 acres, 85 nice level tillable, 3 bedroom home, barn $175,000. Owner financing. Call Ralph.

PETER B. CORTELYOU
Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177
Ralph Deibler, Salesman 717-692-2587

Real Estate For Sale by Harris Wilcox Inc.

No. 680 - Cayuga Co. 64 free stalls and 65 tie stalls, excellent milk market 365 acres, 180 tillable, large fields, sandy gravelly alfalfa soil 40 acres clear seeded alfalfa in 1985 Haylage and corn silage included. More land available to buy or rent. Outstanding modern 3 bedroom home immaculately kept. Large heated shop and garage, large tool shed, 2 Harvestores, 4 cement stave silos
Price: $360,000.

No. 682 - Wyoming Co. 290 acres, 235 tillable, Large fields, two thirds of farm will hold alfalfa 75 tie stalls, around the barn pipeline, 2, 20x60 cement stave silos, 1, 20x30 Harvestore, 40x60 tool shed and heifer facilities. Modern 3 bedroom ranch home, 10 years old
Price: $318,000.

Contact Donald Yahn, Salesman
716-494-1647
Willard Pengelly, Managing Broker
Harris Wilcox, Inc., Broker
Bergen, NY
716-494-1880

AFFORDABLE CAMP OR HOME 3 BR home in No Tioga Co Ideal for weekend get away or retirement home Small lot Small village $14,950 (D459)

GENTLEMAN'S FARM. 89 Ac, riverbottom land About 35 ac wooded, easy access, older 3 BR house Buy all or part $68,800 (D458)

STORE FRONT & APARTMENT. Both units rented at present small town location, good investment & moneymaker $30,000 (D465)

HARRISON TWP, 61 ac small stream, electric, old trailer, privy, plenty of road frontage Good cover for small game & deer $27,450 (D464)

HUNTING DOMAIN 276 ac, of private hunting land Great views Building sites Ideal for group of hunters to make a retreat $69,000 (D420)

CALL OR WRITE FOR FREE LISTS
ERA-Homestead Realty
168 W. Main St.
Westfield, PA 16950
814/367-2222

FOR SALE OR LEASE

Established Agriculture Business

Located in the heart of Morrison Cove, two miles south of Martinsburg, Penn. Consisting of 1.6 acres of ground, which includes 3 warehouses and a garage of a total of 19,000 sq. ft.

Fertilizer Equipment Available. Plus Other Equipment.

Excellent Location and Facilities.

Call For Other Possible Arrangements
Phone 814-793-2118

Dairy Farms

Stocked and equipped, 365 acres, 175 tillable, 125 Bottom land. New 3 bedroom house, 72 stanchion barn, 2 silos. Includes 45 cows, heifers and necessary equipment to operate. Terms $250,000.00 complete.

Stocked and equipped, 105 cows, 75 head of young stock. Full line of farm machinery, 4 tractors, All buildings new in last 8 years. Well arranged dairy set up. 105 tie stall barn, 3 silos, Heifer barn, heated area for calves, 3 bedroom house like new, 200 acres. This you have to see. Asking $450,000.00 Terms.

LEW Real Estate
607-937-5637
141 Chestnut St.
Corning, New York 14830

SANFORD G. LEAMAN, REALTOR
717-569-4264

MODERN DAIRY FARM IN BRADFORD COUNTY

277 acres, remodeled barn with 45 comfort stalls, 6 box stalls, pipeline, heat exchanger, voltage monitor, manure stacker and pit, 2 silos w/unloaders, mow conveyor, and feed mill. Pole building for heifers and machinery. Modern house with 4 bedrooms, 2 baths, wood-oil furnace, patio, and swimming pool. Farm located 3 miles from town on a hard top road. Machinery available. Call Barbara LaMont at 717-297-2619.

PENNA FARMS

FRANKLIN CO.

100 acre dairy limestone soil 9 stall milking barn DeLaval glass pipeline milkers Mueller tank lounge area for cattle trench silo road frontage NO DWELLING Shippensburg area

CUMBERLAND CO.

137 acre dairy, 52 stalls w/pipeline milkers bulk tank silo heifer barn limestone soil road frontage 4 BR dwelling 58 additional acres avail

82 acre beef and hog farm, Murrill soil all tillable one floor bank barn implement storage 4 BR dwelling w/attached garage road frontage excellent building potential

Charles Wenger, GRI 263-0945
George Ebener 249-4979
Wilbert Diehl 776-7707
GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

CHESTER COUNTY

199 ac horse farm - Board 200+ horses. ½ mile race track surrounding pond, turn outs, foaling & breeding operation, training operation. 1½ mile road frontage gives entrance off of 2 roads 22 paddocks. Call 717/786-2131 for more details on this one-of-a-kind exclusive listing

LANCASTER COUNTY

30 acres of farmland - can be subdivided Beautiful view. Southern part of Co. $90,000. Call 717/786-2131.

94 ACRE working dairy farm, dairy barn, free-stall barn w/72 stalls, 12 unit milking parlor, old stone 2 story farmhouse. Reduced to $325,000. Call 717/464-4700.

Century 21®
EMORY D. WAGNER CO., REALTORS

Williamsport South

Dairy farm, Lycoming County, Old order Amish area. 213 Acres, 170 Tillable, 62 stanchions, 133 free stalls, space for 65 more. Space for 300 cows. 3 silos, 4 wagon sheds, 2½ story 4 bdrm. frame home.

Dauphin County

15 Acre hog farm, 10 acres tillable, Hershey Area. Nebraska hog finishing barn 150'x20' plus two others. Approx. 600 and 400 at a time, approx. 3,000 per year. 40'x40' garage, 2½ story 4 bdrm. frame home.

Centre County Brush Valley

Dairy farm 145 acres, 140 tillable, limestone soil, 56 stanchions, 2 silos, stream, stock and equipment available.

Woodland

21 Acre plus at Spring Mills, Route 45 Centre County. City Water within 300'.

Woodland

30 Acres in Montgomery, Route 54 7 Rt. 15 South of Williamsport in Lycoming County.

Century 21

Call For Details
Musser-Ochs Realtor
717-738-3766
or
717-738-1458
Ask for Joe Zimmerman Listing Agent

83 AC. FARMETTE, 45 ac tillable, stream woods, 2 barns, beautiful old farmhouse w/oak woodwork Vacant $79,500 (M1743)

TRAILER COURT - 20 sites, 5 owned trailers, house, 2 cr garage $105,000 w/o trailers, owner terms, good net (M1744)

RETIREMENT HOUSE w/attached apt for added income $55/wk, also built in supervision-spend winters in FA Low taxes $46,500 OR, 2 BR rancher w/garden plot, $19,500 (M1745) (M1741)

EXQUISITE HIDE-A-WAY, 13 private acres surround 5 BR brick rancher, 3 baths, den, bar, etc One-of-a-kind $120,000 (M1742)

FREE LISTINGS - CALL/WRITE
ERA-Homestead Realty
267 S. Main St.
Mansfield, PA 16933
717/662-3287

ERA®

36 REAL ESTATE

SOUTHERN MINNESOTA FARMS
Livestock and Cash Grain. Many selling below market. We also represent buyers. Write or call for details.
Fairbo Realty
Bill Sharkey
PO Box 836
Fairbault, Minn. 55021
507-334-2081

NITTANY VALLEY FARM
Located just off Rt. 220
127 Acre dairy farm (122 acres tillable, 60 acres in alfalfa) 20'x60' and 14'x40' Stave Silos Equipment shed and shop Frame house. EXCELLENT LEVEL LIMESTONE LAND!!! $160,000 (Owner financing available)
HORNING FARM AGENCY, INC.
Main St.
Morgantown, Pa.
215-286-5183
office
215-286-9851
home

WOODED & OPEN ACREAGE
50 acres, $49,000 88 acres, $79,000.
West of Pine Grove, I-81, Rt. 443.
Lots of Deer & Wildlife
717-865-4534

267 ACRE BEEF FARM, Located in Tioga Co. Nauvoo area. Known as FLYING M RANCH. All buildings in excellent condition. Lg. barn with 150 Jamesway feeding system. 24x60 silo, 2-5000 bu. grain Bins. 30x40 heifer barn, 40x78 loafing barn. 2+ ac. pond. 9 yr. old 2 sty. colonial house w/4 bedrooms, 3 baths, lg. eat-in kit., din. rm, liv. rm, family rm. w/fireplace. 2 car garage. Possible financing. $269,000 W-1070

RESTAURANT-MOTEL located in Pine Creek Valley. Historic hotel area 1832 remodeled in 1974, Currently in operation. Long road frontage on Route 6. 50 acres for future development. 250,000 W-1067.

Century 21
THE REAL ESTATERS OF WELLSBORO
East Ave., Wellsboro, PA 16901
717-724-5921
Call or write for free list.

84 Acres Gentlemen's Farm east side of Reading, nice open area, good for beef, horses, etc. Priced to sell. Only $185,000.

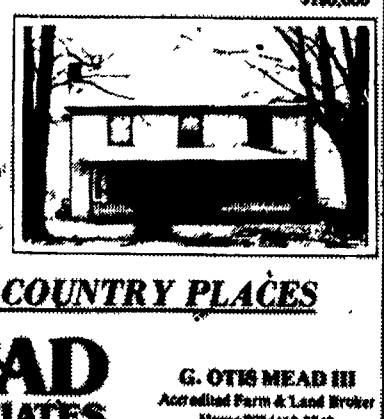
RICH BRANDT FARM REAL ESTATE
2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1122

SOUTHERN CHESTER CO.

125 Acre, attractive 4 BR stone home with good views. 5 room tenant home, large bank barn with stanchion & horse stalls. 80 Acres tillable, 40 acres pasture with 2 streams, Amish neighbors, fox hunting area. Excellent land.

Contact Jim Sheetz
Century 21 - Pierce & Bair, Inc.
215-444-5536
home, 215-932-2649

SINKING CREEK MOUNTAIN
200 acre farm overlooking picturesque mountain valley with 100 acres native bluegrass meadows and 100 acres beautiful woodlands Features large two-story clapboard home at 2700' elevation, nice chestnut barns, mountain springs and some original rail fencing. Adjoins National Forest. Opportunity for farming, timber management and/or recreation.
$150,000



SPRING BRANCH FARM
Outstanding, 197 acre Shenandoah Valley farm near the Historic College Town of Lexington 101 acres open in cropland, haylands and pasture, 96 acres in hard wood forest Attractive two-story frame house with stone chimneys is shaded by large maples Barn granary and beautiful mountain stream
$167,000

FREE CATALOG OF COUNTRY PLACES

JAMES Wm. MOORE
Accredited Farm & Land Broker
Home 703/463-7816

MEAD ASSOCIATES
INCORPORATED
Real Estate Services

G. OTIS MEAD III
Accredited Farm & Land Broker
Home 703/463-2740

21 North Main Street, Lexington, Virginia 24450 • Telephone 703/463-7108

SECLUSION & PRIVACY
Berks Co. Gentlemen farm, 115 acres, 55 tillable, balance woodland & pasture. Log house with 3 bedrooms, horse barn. ¼ mile lane with bridge over stream. Ideal for retreat or executive style estate with some work. Priced $149,500.

GOING DAIRY FARM OPERATION
UNDER $1800 PER ACRE, 95 acres total, 13 acres pasture, 5 acres woods. Easy rolling topo, spring fed pond, stream. Bulk tank, 3 bay implement shed, comfortable 2 story 3 bedroom home, 1½ baths Oil and/or woodstove heat Only 10 minutes to Chambersburg.

2 NEW LISTINGS
Farm market opportunity. 3 Acres or 28 acres. Sales building 34x44. Could be adopted to most any kind of retail trade. Large bank barn and a 2 year old farmhouse, located along Rt. 225 near Rt. 147. Call for details.

18 Acres large 8 room 2 unit farmhouse, stream, quiet road, NE of Ephrata just off of 222 bypass. 6 min. to turnpike exit. Priced in the $90's.

Manheim Twp., Lanc. Co. 3 Unit farmhouse on 1 acre zone R-2. Three extra available acres with barn.

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone 717-569-8701
or Ephrata 717-733-3344
REALTOR

STEUBEN COUNTY, NEW YORK - Modern dairy farm, 380 acres, 300 tillable. Free stall barn for 100 head. 53 Stanchions, attached heifer barn. Three concrete silos with bunk feeder. Up to date milk house, universal pipeline. Tool shed and heated shop. Grain dryer with 2 4,000 bu. bins. Newer 4 bedroom ranch house, wood & electric heat. Sugar bush. Only 4 miles to milk plant Owner will finance. $310,000.

207 ACRE DAIRY FARM Older barn with 21 stanchions and an attached free stall barn with 64 stalls and bunk feeder. One concrete silo and two bunker silos. Grain set up with Steiner roller mixer Milking equipment, 4 years old. (Dari Kool Heat Exchanger) Clear Span 39x40 shop 4 bedroom farmhouse, wood head, newer kitchen. A real nice starter farm with excellent alfalfa ground. Only $247,500.

HORSE OR BEEF FARM 217 acres, 170 tillable. Two barns, 4 bedroom house, 2 baths Small fruit orchard, mostly secluded to grasses. Pasture fenced with 5 strand wire. 3 Miles from mall & 5 miles from airport. 20 minutes to Cornell College. Only $160,000

POTATO FARM 367 total acres, 236 tillable. Potato cold storage, 5,000 bushel grain drying setup, two 5,000 bushel bins Six bedroom house Land has been tested and found nematode free. Owner terms at 11%, only $295,000

OPEN LAND 98 Acres, small pole barn, lots of water, perfect for sheep or beef. Only $2,000 down. $49,900

SCHUYLER COUNTY 185 Acres, top mineral soils Flat and level land Stream for irrigation. Suitable for vegetable farming. Owner finance.

BUY OF THE YEAR 346 Acres. 80/ open. Electric available. Lots of road frontage Close to feed mills and milk plant Only $140,000.

FOR MORE INFORMATION ABOUT THESE AND ANY OF OUR OTHER FARM LISTINGS, PLEASE CALL ONE OF OUR QUALIFIED FARM EXPERTS TODAY.

Century 21
THE LANE AGENCY
Rt. 54, Box 181-A
Bath, NY 14810
(607) 776-7682

FARMS FOR SALE

Lycoming Co, 88 Acre Dairy, near Allenwood Remodeled to Dairy five years ago 4 bedroom bath, kit, DR, LR, plus a tenant house 40 Stalls, 600 gal bulk milk tank, 14x60 silo, 2 car garage & shop 24x28 Nice level land, close to State Game Lands Beautiful view of Bald Eagle Mountain

* **New Listing - Berks Co.** near Oley 109 Acre Dairy Farm, 75 free stalls, pipeline, gutter cleaner silos and other buildings, stream and meadow, limestone soil, 2½ story stone house, lg sit in kitchen, lg D room, L room with fireplace, 3 bedrooms, ½ bath and shower

* **60 Acre Modern Dairy,** Lebanon Co Northeast of Lebanon Frame bank barn attached, like new dairy barn, 44 tie stalls, 2 inch pipeline, gutter cleaner, stream & pond in meadow Large bulk milk tank Colonial brick dwelling, like new condition, 4 BRs, 1½ bath, 2 silos, 10x40, corn barn, attached shed, heifer barn

* **90 Acres Lancaster Co.** near Little Britain Bank barn, no dwelling

* **New Listing - Cumberland Co.** 105 A Dairy near Shippensburg, 4 bedroom Limestone dwelling Large comb kit & DR, LR, hot water oil furnace, new bank barn w/new attached dairy 51 tie stalls, silo 10x40 & 12x40, heifer pens, 525 gal bulk milk tank Plus tenant house, 3 bedrooms & bath, hot air oil heat High producing limestone & gravel soil Reduced to $165,000

Call James Marsh about the above properties
717-529-2678

* **209 Acres in Perry Co.** with modern 4 BR dwelling 119 acres wooded

* **178 Acre Dairy, Perry Co.** 166 acre tillable 4 bedroom brick dwelling with modern conveniences 31 Stanchion

* **100 Acre Woodland, Perry Co.**

Call Marlin Kreider about the above properties
717-627-8244

NEW LISTINGS

LEBANON CO.

152 Acre Dairy, 80 free stalls, 6 stall Herringbone milking parlor, silo, bulk milk tank, 5 BR dwelling w/conveniences

CUMBERLAND CO.

196 Acre General farm, only $196,000 Large bank barn, farrowing house (1 story) w/16 farrowing crates 2 BR dwelling w/conveniences, remodeled 150 acres tillable, trees in pasture, Limestone soil

214 Acre Dairy - 2 frame bank barns, 2 story block bldg 14 stanchions for milking, loose housing for 90 cows, bulk milk tank, 30x30 concrete bldg, limestone soil, two 2½ brick dwelling, in good condition, one 1 story

75 Acre General - $152,500 1 frame bank barn 2½ story dwelling, Limestone soil

95 Acre Dairy - 24 stanchions, loose housing area limestone soil, 2 silos, 1 2 story building for calves, large 2½ story brick dwelling

108 Acre Dairy - tillable 96 acres, 7 acres wooded 27 tie stalls, loose housing for 35 cows, 1000 gal bulk milk tank 3 BR house, electric heat 2 stairways, implement shed with corn crib

45 Acre lot 2 miles form Shippensburg

BERKS CO.

144 Acre General Farm -Frame bank barn, hog house for finishing 200 head 2 wire corn cribs, 2 corn cribs for grain & feed 96 acres tillable sandstone soil 15 acres wooded, pasture w/stream, 5 BR dwelling, large eat in kit large LR & family room dining room coal stoker

GENERAL FARM

* **101 Acre Dairy, Cumberland Co** near Boiling Springs, large 4 bedroom farm house High producing limestone soil, city water & sewerage available

* **New Listing - Cumberland Co** 60 A General farm north of Shippensburg 4 Bedroom & bath log & frame house, oil hot air heat, 40x36 barn attached shed 12x24 40 Acres tillable most of balance wooded

* **188 Acre General Farm** with over one mile road frontage, city water, large, beautiful 4 BR dwelling, large bank barn with new roof 2 mls E of Shippensburg

* **120 Acre Dairy, Union Co.** 2½ story frame house conveniences, coal stoker 52 tie stalls (milking room with 10 tie stalls and pipeline) storage shed calves shed

* **4 Acre Industrial.** Just off new Rt 222 near the turnpike

* **3 Acres Commercial** on Rt 501 near Rt 76 in Bethel Just off 4 lane exit

* **New Listing** - 1+ Acres commercial north of Ephrata along Rte 322

* **162 Acre Dairy in Franklin County,** 130 free stalls 3 Harvestores, 5 concrete silos calf pen heifer barn, dry cow barn, implement shed (2) separate dwellings tillable soil 138 acres pasutre 20 acres stream in meadow

Other farms in many counties available.

CHRISTIAN M. MOSEMANN
Real Estate Broker
734 Main St., Akron, PA 17501
Phone: 717-859-1004
24 Hour Service
James L. Marsh, 717-529-2678
Marlin Kreider, 717-627-8244

FOR RENT

330 Acre dairy farm, 52 stanchions, 16x60 silo, 600 gallon milk tank, barn cleaner, pipeline. Two apartment house, large bank barn, trench silo. Available March 1.

2 mls. North of Mt. Aetna on Rt. 501, Berks Co.

Stump Acres
717-792-3216

C.P. McGARVEY
Real Estate
RD1, Loysville
(717) 789-3974

NEAR COUCHTOWN - 12'x57' mobile home, on approx ½ acre foot of Bower Mt ideal summer home or hunting camp, lots of evergreen trees, only **$16,500.**

Along Rte. 850 West Near Kistler - Approx 2 acre lot with road frontage All wooded view Perk approved Really nice **$6,500.**

1.3 Acres - All Wooded, road frontage on Clouser Hollow Road, near Route 34 (or New Bloomfield) Perk approved Restricted **$6950.**

New Germantown - 3 Bedroom house on small lot Nice cinder block 2 car garage Ideal for summer home or residence Oil baseboard heat, wall-to-wall carpet Near Shermans Creek **$24,900.**

On Shumaker Road Near Blain - 2 bedroom home on approximately 3½ acres Oil fired baseboard hot water heat, lots of closet space, 2 car garage or large cement basement, overlooking and, bordering Shermans Creek, Asking **$44,500.**

Near Honey Grove - 13 6 acres in Juniata County along Flint Ridge Road between Blacklog & Tuscarora Mt Partly wooded Turkey, Deer, etc Asking **$21,500.**

Near Fowler Hollow State Park - 2 room cabin, electric, water, outside pavillion on ½ acre Furnished, near acres of state forest lands & parks **$14,900** or good offer

Near Loysville - 1 wooded acre along Hidden Valley Road No restrictions Perk approved **$5,300.**

Near Honey Grove - Rte. 75 Woodside Roller Rink Restaurant and living quarters Everything fully equipped, ready to go on 4 acres of land **$175,000.**

2 Acres Along Hidden Valley Road - Partly wooded No restrictions Perked **$8,500.**

Blain - Historic Blain Hotel and Restaurant, 5 room rentals and an efficiency apartment, new heating system, solar hot water, fully equipped, new dining room addition, soft ice cream machine, large 2 car garage Established business since 1800's **$105,000.**

Southern Huntingdon Co.

Dairy farm, 175 acres w/150 acres tillable, large barn w/44 stanchions, 2 nice homes, stream & good spring on property Many other extras $285,000

Colonial Real Estate Agency
814-447-5511

FARMS AND FARMETTES

PERRY COUNTY: 187 acre dairy w/59 tie stalls, 60 free stalls, 2 barns, 700 gal. bulk tank, pipe line, 2 Harvestore silos, & 1 concrete silo. $319,000.

MONTOUR COUNTY: 219 acres. Modern 4 BR home, lg. barn, many of extra building. Presently used for beef and crop production, other possibilities $394,000

SNYDER COUNTY: 95 acres, farm house needs repair. 12 stall barn, shed. 60 acres tillable, 15 acres woodland. $98,900.

SNYDER COUNTY: 49 acres. 4 BR home, bank barn & small poultry house. $65,000.

SNYDER COUNTY: 13 acre farmette, fruit farm, 3 BR home, 3 car garage, bank barn, & cold cellar. $65,900.

UNION COUNTY: Property w/4 BR house, 38x100 hog house on 4 acres with city water. $72,000.

UNION COUNTY: General store w/house, storage building, 12x20 stone building (old ice house) $79,500.

NORTHUMBERLAND COUNTY: Farmette. 7 acres, 4 BR home, small 2 story barn, garage, & more $57,000.

NORTHUMBERLAND COUNTY: 105.5 acres, no house. Bank barn - 60x72. $140,000.

NORTHUMBERLAND COUNTY: 13 acres, 3 BR brick house, smaller pole & bank barn, and fruit trees. $65,000.

NORTHUMBERLAND COUNTY: 15.8 acres, 3 BR house, pond, & small stream. $19,900.

UNION COUNTY: 139 acres dairy farm w/lg. brick home, 2 barns, hut shed, 3 silos, corn crib, & much more. Farm land is in high state of cultivation.

LYCOMING COUNTY: 206 acres (145 tillable, 50 woodland & 17 meadow). Adaptable to meet any type farming. Formerly dairy/crop production. Marketable timber.

Call Fred Clark, Realtor Assoc.
@ 717-523-7201

ERA
BOWEN AGENCY, INC.
22 N. Market St
Selinsgrove, PA 17870
(717) 374-2165

SANFORD G. LEAMAN, REALTOR

717-569-4264
Auctioneer

ESTATES • APPRAISALS • LIQUIDATIONS

NEW LISTINGS

LANCASTER COUNTY
MANHEIM area 27 acre horse or beef farm with newly painted frame farm house large fairly new barn on quiet dead end road with lots of privacy Call Dave @ 284 4680 or Sandy @ 569 4264

JUNIATA COUNTY
22 acre hog farm but could easily be returned to a dairy since there is a milk house 18 x24 so what ever your farm or gentleman farm needs this one might just be for you The 3 bedroom farm house has a modern kitchen and is fully insulated against cold winter weather Dick says with a little TLC this could be a show place for you to retire Call Dick @ 734 3673

SNYDER COUNTY
7 acre dairy farm with 15 stanch SOLD 2 story log farm house Call LeRoy Hibbs on this one (717)837 0265

LANC CO
2 6 acre farmette with 2 bedroom block and stucco dwelling Horse barn and pasture in Martiqville area Call Pat @ (717) 896 8958

NORTHUMBERLAND COUNTY
Call John @ (717) 649 5861 to see this 63 acre farm with barn but no house Has a 1 acre pond well and an implement shed @ $85 000 00 but make offer

SNYDER CO
LeRoy will be glad to show you this fine beef farm of 145 acres along Rt 522 near McClure There is a double house pole barns implement sheds and lots of road frontage Good soil and very productive (717) 837 0265

399 acres at less than $1 000 00 per acre just outside Middleburg city limits There is a fine dairy barn plenty of silo s young stock facilities and implement sheds There are 2 modern houses and large pond This one may be just right for you A good Kremer Cherty Silt loam farm Call LeRoy @ (717) 837 0265 today for spring possession

ONLY $800 00 per acre along Rt 522 is this fine beef and hog farm Was dairy at one time LeRoy says this one is a steal!! A fine 4 bedroom house and level land make this on a desireable place to farm Call LeRoy @ (717) 837 0265

SULLIVAN COUNTY
Close to Forksville is this 166 acre dairy farm with 9 room farm house large bank barn w 33 stanchions 2 silo s w/unloaders barn cleaners grain bin implement sheds and other bldgs excellent land so for this desireable farm call John @ (717) 649 5861

LANC CO
Near Elizabethtown is this 10 acre farmette w/Harvestore silo bunk feeder for your beef operation or use this one for horses There is a large stone farm house with an excellent picturesque setting w a beautiful farm pond 3 car garage and more land available call Sandy and he ll tell you how easy it is to own w/private financing 569 4264

COLUMBIA COUNTY
In Catawissa area w/Mennonite community wanting to grow w/more new families This dairy farm has some of the best fertile soil in Columbia Co There is a large stone & frame farm house 30 stanchion barn but could be an easy one to enlarge 2 Farm ponds ideal for a lagoon an excellent setting Call today private financing makes this one easy to own and pay off Call Sandy @ 569 4264 or John @ 649 5861

BLAIR CO
This large grain farm is level and very fertile This one has potential for splitting into smaller farms and maybe more land available for starting a new Amish or Mennonite community Call John @ 649 5861 to find out more about this one and its benefits

PERRY CO
A 32 stanchion dairy farm near Blain w 2 large implement sheds brick 4 bedroom dwelling 2 silo s and machine shop or garage There are 144 acres with some to rent if you want There is attractive owner financing so call Sandy @ 569 4264 for details

175 acre hog and beef farm near Andersonburg w long farm fields grain storage large brick dwelling w/summer house An ideal Amish farm

NORTHUMBERLAND CO
116 acre Beef farm with large 5 bedroom farmhouse This farm is in a high state of cultivation Near Agustaville Call John @ 649 5861

Near Turbotville is this large dairy farm where the owner wants to retire 4 Harvestor silo s and a Harvestore Slurry This one is a milking parlor operation and lots of free stalls Call John @ 649 5861

BRADFORD CO
This large dairy operation has the potential every father w/sons wants if you want to be near dad for a combined effort to make dairy farming easy You will be able to milk 100 plus cows if you are ambitious There is a total of 650 acres or more but if you aren t mined to operate this large than tell us what you want and we can tailor this farm to meet your needs This owner is ready to retire for health reasons There are silage and grain storage facilities hay and implement sheds as well Be wise call today and we ll show you one of the fines & farm houses in addition Call Sandy Lehman @ 569 4264 or Barb @ 297 2619 today

"We Serve Your Farm Needs"

Call

LANCASTER COUNTY CALL KEN YOUNG 717 426-1098 DAVID R GEIB 717 284 4680 OR SANDY LEAMAN 717 569-4264

SNYDER & UNION CO CALL LEROY HIBBS AT 717 837 0265

NORTHUMBERLAND LYCOMING MONTOUR COUNTIES CALL JOHN BOMBERGER 717 649 5861

DAUPHIN COUNTY CALL PAT KAUFFMAN 717 896 8958

BRADFORD COUNTY CALL BARBARA LAMONT 717 297 2619

JUNIATA PERRY FRANKLIN COUNTIES CALL RICHARD B CRAWFORD 717 734 3673

Longacre
FARMS AND COUNTRY ACRES

BERKS CO.
• 140 Acre Farm features lovely 2½ story stone home modern kitchen dining room living room center hall 4 large bedrooms & bath large bank barn, 2 large machinery sheds small horse barn large storage bins gently rolling land with pond & stream $460,000

76 Acres General F[SOLD]story brick farmhouse needs work 2 story [SOLD]ouble corn crib large stream private setting [SOLD]

SCHUYLKILL COUNTY
• 234 acre woodland tract joins state gamelands borders Rt 81 & secondary road Pine Grove area good hunting area call for details $175 000

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

MONTGOMERY COUNTY
• 82 acres 65 till, balance woodland & pasture w/stream general farm 2½ story 5 bedrm house/LR DR Kitchen & bath bank barn & other buildings ~~$250,000~~ $235 000

TIOGA COUNTY
• 410 Acre 220 tillable Dairy Farm with lovely 2 story home features good 46 stall dairy barn pipeline bulk tank barn cleaner 2nd house new 45x72 machine shed shop & heifer barn 18x60 and 12x35 silos pond stream good ground $325 000 Cattle & machinery available

• 800 Acre Dairy Farm 400 T 2 very good lovely homes 83 stall dairy barn Steel pipe line 1000 gal tank and barn cleaner (2) 16x60 and (1) 14x40 silos with unloaders Large heifer barn $365 000 Full line of machinery and cattle available

• 122 Acre 100 T dairy farm 47 tie stalls with 24 free stalls 800 gallon tank barn cleaner pipeline milker 20x60 concrete silo with unloader good house with kitchen dining room 2 living rooms 3 bedrooms and bath $110 000

• 126 Acre farm 70 T 45 pasture balance wood land Land only Near above farm $65 000

SNYDER COUNTY
• 186 acre dairy farm 100 T features modern 60 free stall barn w/milking parlor 2 story heifer barn and large machinery shed 20x60 and 20x70 Harvestore silos lovely 2 story home with 3 bedrooms kitchen large living room/dining room laundry and bath $210 000 Also full line of machinery available

POTTER COUNTY
• 116 Acre hunting ground 30 acres open balance wooded borders 2 roads & river Possible Owner financing $50 000

BRADFORD COUNTY
• 110 Acre dairy farm 80 tillable 35 stall dairy barn with dump station barn cleaner, 400 gal tank 18x55 silo and 14x60 silo with unloaders and 14x32 silo heifer barn and out buildings Large home with 5 bedrooms, kitchen dining room living room laundry and 2 baths $150 000 Also cattle and machinery available under separate contract

• 5 acre Dairy Farm Modern 74 stall dairy barn Bulk tank steel pipe line barn cleaner 20x32 Harvestore silo and 20x60 concrete silo Manure storage Modern Ranch home with 4BR s Kit DR LR Bath and Den $145 000 Also second house available

500 Acre Dairy Farm, 450 tillable, features 184 freestall dairy barn, 125 stall heifer barn, double-8 milking parlor, two 1,000 gal bulk tanks, two 100' bunk feeders, three 24x60 and one 20x60 concrete silos w/unloaders, lovely 4 BR home w/kitchen, LR, FR, office, den, laundry & bath 2nd home 3 BRS & bath Spring fed pond & much more Call for details, $650,000 Cattle & machinery available

SUSQUEHANNA COUNTY
• 265 Acre modern dairy farm w/2 houses, 115 comfort stall dairy barn with pipeline milker, 2 large bulk tanks, barn cleaner, 3 large concrete silos, large free stall heifer & dry cow facility & large machinery shed, calf barn, lovely split level home features modern kit , formal DR, LR, family room laundry 2 baths 4 BRs Large in-ground heated pool 2nd 2 story home modern kit , DR LR, family room 3 BRs 1½ baths Also large new trailer 200 Head of dairy cattle modern line of machinery including several large tractors All for $600 000

• 565 Acre dairy farm Features 145 stall barn heifer barn large machinery shed 2½ story house with kitchen, dining room living room office family room laundry 3 bedrooms 1¼ baths 2nd House Modern 3 bedroom with kitchen dining room living room and bath Apartment with modern kitchen living room dining room 3 bedrooms 1¼ baths 3rd House New 2 bedroom kitchen living room and bath $750 000

AGWAY DAIRY MEETING

GOOD 'N PLENTY RESTAURANT
TUESDAY, FEBRUARY 4, 1986

10 AM - MEETING BEGINS
LUNCH - FAMILY STYLE

CALL FOR RESERVATIONS

NEW HOLLAND AGWAY	717-354-4526
SALUNGA AGWAY	717-898-2248
QUARRYVILLE AGWAY	717-786-2126

CALL BEFORE JANUARY 29

James J. Pullins
Manager Feed Sales
Distribution Services,
Agway, Inc.

Allan Cornman
Regional Dairy Specialist
Agway Inc
Graduate of Penn State University
M S Degree Virginia Polytechnical Institute

A highly qualified individual working on farms in South Eastern Pennsylvania, Allan will discuss both dry cow and heifer management.

Dr Lewellyn S Mix
Director, Farm Management Research & Development,
Agway Inc
Graduate Cornell University
Ph D University of Minnesota
Co Author of three editions of Profitable Dairy Management
Author of numerous articles on Dairy Herd and Farm Management
Author of Dairy Update column in Agway Cooperator Chairman of New York Holstein Milk Marketing Committee

Dr Mix will discuss many key factors of profitable dairy management while he presents an update of the dairy situation.

Dr. Darwin G. Braund
Director, Dairy & Livestock Research & Development,
Agway Inc
Graduate, Penn State University,
M S University of Wisconsin
Ph D Michigan State University
Directs all dairy and livestock research and development for Agway, Inc

Dr. Braund will discuss Agway's commitment to dairy research and development and the many major results that make Agway the technological leader in dairy nutrition today.

Dr. Kendall L. Dolge
Manager of Nutrition and Quality Assurance, Agway, Inc
Graduated from University of Connecticut
MS University of Connecticut
Ph D Cornell University
Member American Dairy Science Association Member American Society of Animal Science
Member Board of Directors Eastern Federation of Feed Manufacturers

Dr Dolge will present Agway's Feed line up to you in a way that will be both challenging and thought provoking.

Working for people who work the land

FARM ENTERPRISE SERVICE AGWAY

JANUARY SPECIALS

VISA

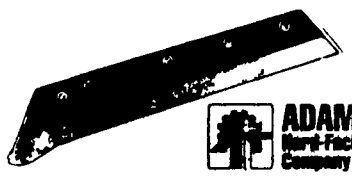
PLOW SHINS

Forged out of high carbon steel Added thickness where the most severe wear is encountered. Order bolts separately as shin price does not incude bolts. Average wt. 4 lbs.

Model	Size	Mfg No	Stock No	Price
Allis Chalmers 14 or 16	3/8	324940	16007-002	5 99
Allis Chalmers, 375 series 14 or 16	3/8	340971	16053-002	5 89
Allis Chalmers, 387 series 14 or 16'	3/8	347649	16083-002	5 99
Case 14 or 16	3/8	W105485	16006-002	5 69
Ford Economy 12 14 or 16	7/16	104403	16009-002	4 29
David Brown 14 or 16	7/16	HS105	16084-002	6 29
John Deere RH 14	7/16	8195A	16010-002	3 89
John Deere Nu 14' & RH 16	7/16	8198N AA14883	16098 002	4 79
John Deere Metric 450MM	7/16	A30129	16212 002	6 69
IHC (S C) 14 or 16	7/16	522325R	16012-002	4 59
IHC (P C) 14 or 16'	7/16	515680	16772-263	6 79
IHC Super P C 14' or 16	7/16	522325R1	16012-002	4 59
Massey-Ferguson 14 or 16	7/16	660020M91	16013-002	4 29
Massey Ferguson 14 or 16	7/16	475191	16783-263	9 59
Minn -Moline 14' or 16	7/16	20P40	16786-263	6 59
Oliver 12' 14' or 16" 625 Bottom	7/16	7488	16015-002	5 49
Oliver 12 14 or 16 419 Bottom	7/16	7490	16016-002	4 29

CLIP HEAD BOLTS FOR PLOW SHINS
With Nuts

7/16 "x1 3/16"	12764-001	.25
3/8" x1 3/16"	12763-001	.25
1/2 x1 1/4"	12765-001	.25



ADAMS Right-Facing Company

BROKEN SHARE REPLACED FREE!
As Long As Share Is Not Worn Out.

Applies only to Rock Shares

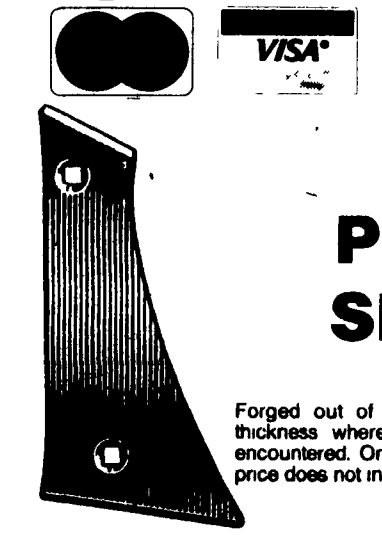
The extra heavy duty long wearing share is made of top quality spring steel Extra material is added to the nose of the share making it wear twice as long and extra strong to eliminate breakage Our extra heavy duty plow shares wear as long as any other share on the market Rock Shares For Allis Chalmers Case John Deere Ford IHC Massey Ferguson Oliver and Minneapolis Moline Made in USA

Rock Shares

AS LOW AS 5.99

All 14

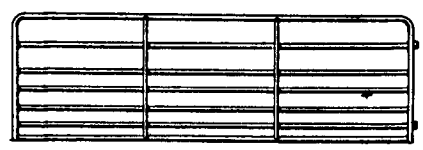
All 14"	5.99
All 16"	6.49
All 18"	6.99



7.79
2 Gallons
14082 272
19.99 5 Gallons
13983 272

CT Lube Universal Hydraulic Oil
A universal hydraulic fluid which is recommended for most hydraulic systems

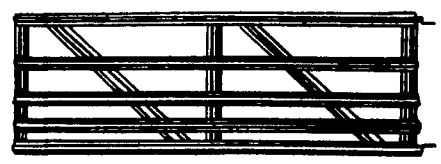
14.50
27800 285
50 Lbs. Milk Replacer
Higher quality than many milk replacers on the market Compare for yourself and see the difference the quality can make in your animals



7 BAR TUBE GATE

1¾ 7 Bar Round Tube Gate

10' Gate 17924 253	39.99	12' Gate 17931 253	41.99
14' Gate 17949 253	46.99	16' Gate 17956 253	49.99



5 Panel Steel Gates

48 high gates with panels made of heavy 22 gauge galvanized steel Gates are 4 shorter than listed to compensate for hinges. Complete with screw hooks and hinges

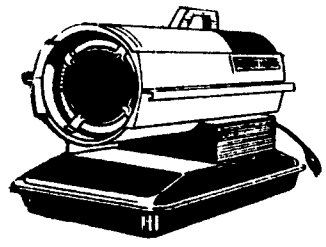
10' Gate 17686 253	29.99	14' Gate 17676 253	36.99
12' Gate 17687 253	32.99	16' Gate 17677 253	39.99

Grease Cartridges 65¢
13999 272
Top quality multi service Super Lithium grease 25 cartridges per case Regular prices may vary locally

35 Lbs. Lithium Grease
13998 272
21.99

2 Gal. S.A.E. 80W-90 Multi-Purpose Gear Oil
13995 272
8.49

13996 272
5 Gallon **20.99**

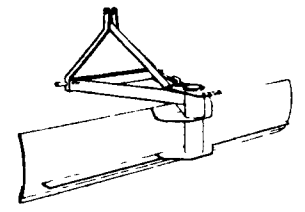


139.99
4000 260
35,000 BTU Space Heater
- Burns kerosene or #1 fuel oil
- Operates up to 11 5 hours
- 3 gal tank
- Solid state ignition
- Automatic flame out control

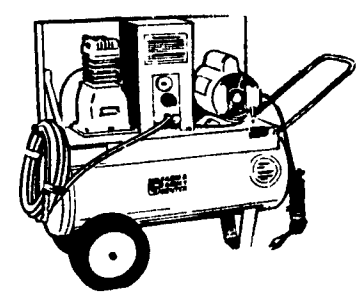
YOUR CHOICE
79.99

Steel or Poly Pickup Tool Box
Fits most standard pickups
Steel Tool Box 22185 269
Polyethelene Tool Box 43210 472
L Shaped Tank 149 99
100 Gal 22204 269 Reg 169 99

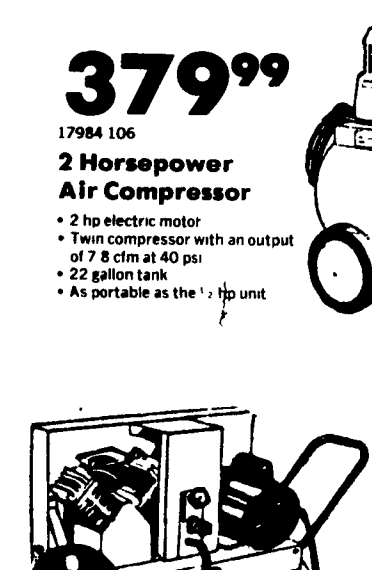
Steel or Poly Mini Pickup Box
Fits Datsun Luv Toyota Scout Courier GMC S15 Chevy S10 & Ford Ranger pickups
Steel Tool Box 22205 269
Polyethelene Tool Box 43227 472
L Shaped Fuel Tank 104.99
75 Gal 22259 269 Reg 114 99



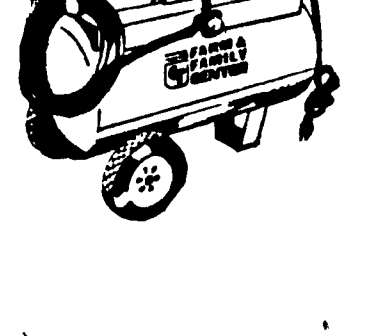
Three Point Tractor Blades
6' 35 Hp Rating 20229 157 **129.99**
7' 35 Hp Rating 20225 157 **149.99**



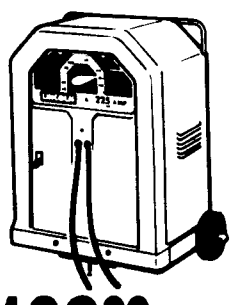
189.99
17980 106
½ Horsepower Air Compressor
- 10 gallon tank
- 3 2 CFM displ 2 4 CFM at 40 p s i 1 8 CFM at 90 p s i
- Dial O Matic control
- No additional regulator needed



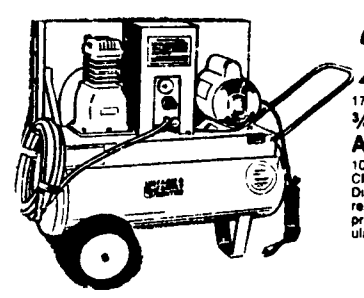
379.99
17984 106
2 Horsepower Air Compressor
- 2 hp electric motor
- Twin compressor with an output of 7 8 cfm at 40 psi
- 22 gallon tank
- As portable as the ½ hp unit



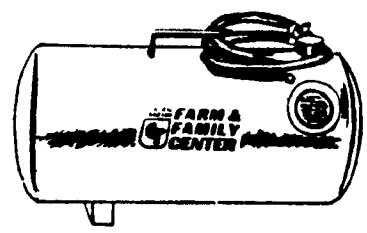
299.99
18326-106
1 Hp. Twin Cylinder Air Compressor
14 gallon tank, 7 0 CFM disp 5 2 c f m at 40 p s i, 4 2 CFM at 90 p s i The V-2 Twin cylinders deliver air power Easy to read gauge enables you to dial the pressure desired-no additional regulator needed
15' Air Hose 17791-106 NOW 6.99
25' Air Hose 18400-106 NOW 10.49
50' Air Hose 18417-106 NOW 16.99



139.99
18040-115
Lincoln 225 Amp Arc Welder
Includes ground clamp Insulated electrode holder 15 electrode cable 10' ground cable 6' input cable with plug, female receptacle and helmet Uses 220 volt, 60 cycle power source Wheels not included
AC/DC Lincoln 225 Amp Arc Welder 18121 115 NOW 269.99
Welding Glove 13019 115 NOW 7.19



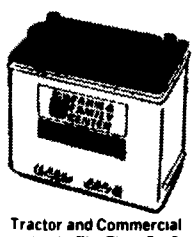
204.99
17981 106
¾ Horsepower Air Compressor
10 gallon tank 4 0 CFM displ 3 1 CFM at 40 p s i 2 5 c f m at 40 p s i Dial O Matic control with easy to read gauge enables you to dial the pressure desired no additional regulator needed



29.99
17784-106
Heavy Duty Air Tank
Big 10 gallon capacity, tested to 25 lbs Comes complete with 6 foot air hose, chuck, gauge, and safety valve

BATTERIES AS LOW AS 28.99

Group 22F
3 Year Guarantee Automotive Use



Tractor and Commercial Guarantee ½ The Time On Group 22 24 27 and 74 Batteries Many Other Batteries Available At Special Low Prices

Guarantee	Volts	Cold Crank	Group	Exch Price
3 Yr	12	350	22F	28 99
4 Yr	12	400	22F	30 99
5 Yr	12	440	22F	35 99
3 Yr	12	350	24/24F	29 99
4 Yr	12	400	24/24F	35 99
5 Yr	12	500	24/24F	41 99
3 Yr	12	350	74	32 99
5 Yr	12	500	74	42 99
2 Yr	6	480	1	30 99
3 Yr	6	525	1	34 99
2 Yr	12	715	4DLT	83 99
4 Yr	12	485	27/27F	39 99
5 Yr	12	565	27/2F	46 99
2 Yr	12	580	30	55 99

4.29
16 11 ga plain blade
Heat Treated Plain Disc Blade

16 11 ga	NOW	5 49
18 9 ga	NOW	5 99
20 9 ga	NOW	7 49
20 7 ga	NOW	9 49
22 7 ga	NOW	11 99
24 x ¼	NOW	19.99

Notched Blades

16 11 ga	NOW	4 49
18 11 ga	NOW	5 69
18 9 ga	NOW	5 99
20 9 ga	NOW	7.49
20 7 ga	NOW	9 99
22 7 ga	NOW	11 99
24 x ¼	NOW	19 99

"NEW EVERY DAY LOWER PRICES"

CENTRAL TRACTOR FARM & FAMILY CENTER

THESE PRICES WILL BE HONORED ONLY AT THE LANCASTER, PA STORE

SALE NOW THRU SAT., JAN. 25

LANCASTER
1570 Manheim Pike, Ph. 717/569-0111
8:30 a.m. to 5:30 p.m. Mon. thru Fri.
8:30 a.m. to 5 p.m. Sat.

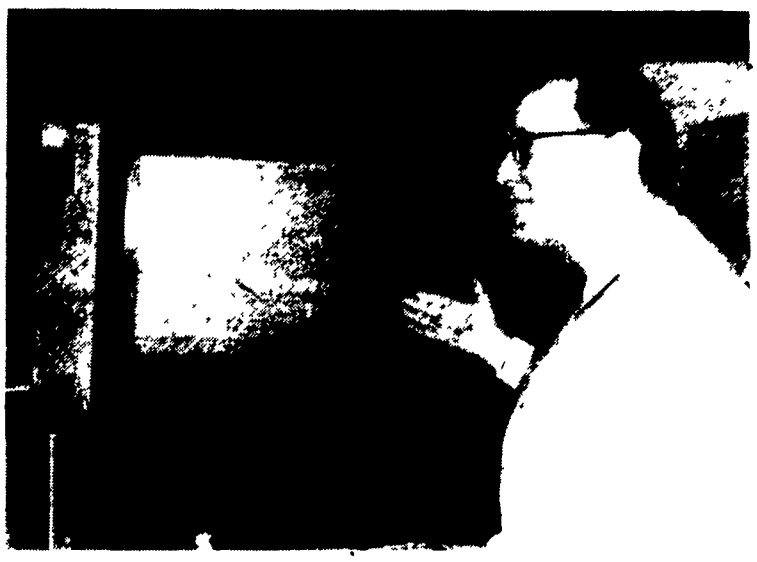
All items are subject to stock on hand We reserve the right to limit quantities Sale ends on above date Not Responsible For Printing Errors

'Official' Harrisburg discovers the Farm Show

Drinking a toast with the state's No. 1 beverage...Governor Dick Thornburgh accepts a glass of milk from State Dairy Princess Elizabeth Heald, while his wife Ginny looks on.

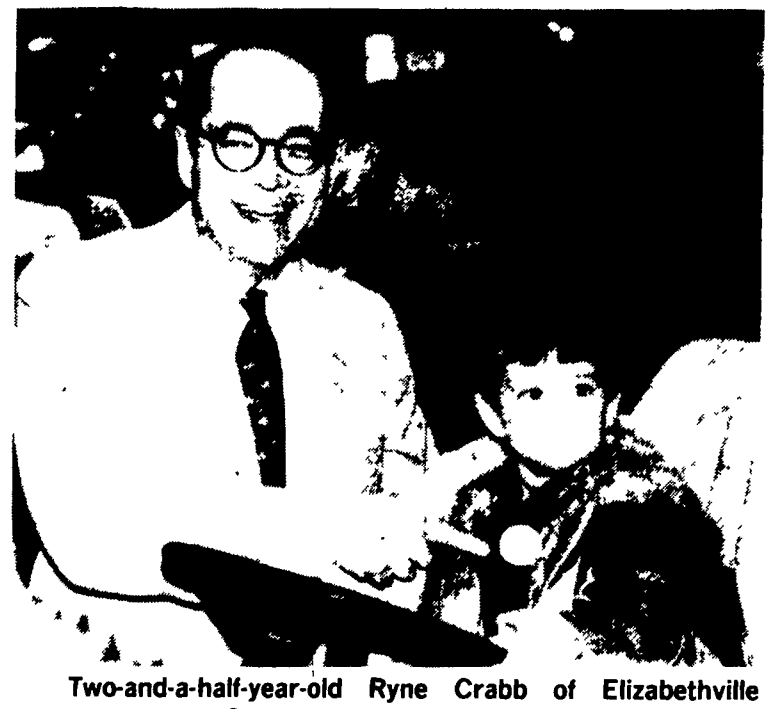
Ginny Thornburgh, wife of the governor, discovers where the beef really is.

It was just another day for some of the state's top dairy animals, despite a visit by the state's No. 1 citizen.

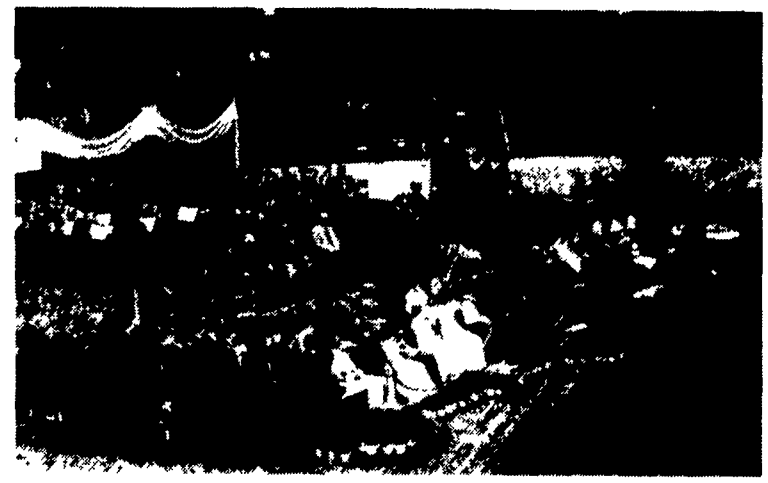


Governor Dick Thornburgh becomes the first person to use Penn State's PENpages computer system.

Grand Master Charles Wismer, center, welcomes Governor Dick Thornburgh, right, and Agriculture Secretary Richard Grubb, left, to the state Grange booth at the Farm Show.



Two-and-a-half-year-old Ryne Crabb of Elizabethville drives, while Governor Dick Thornburgh mugs for the cameraman at the Ford display.



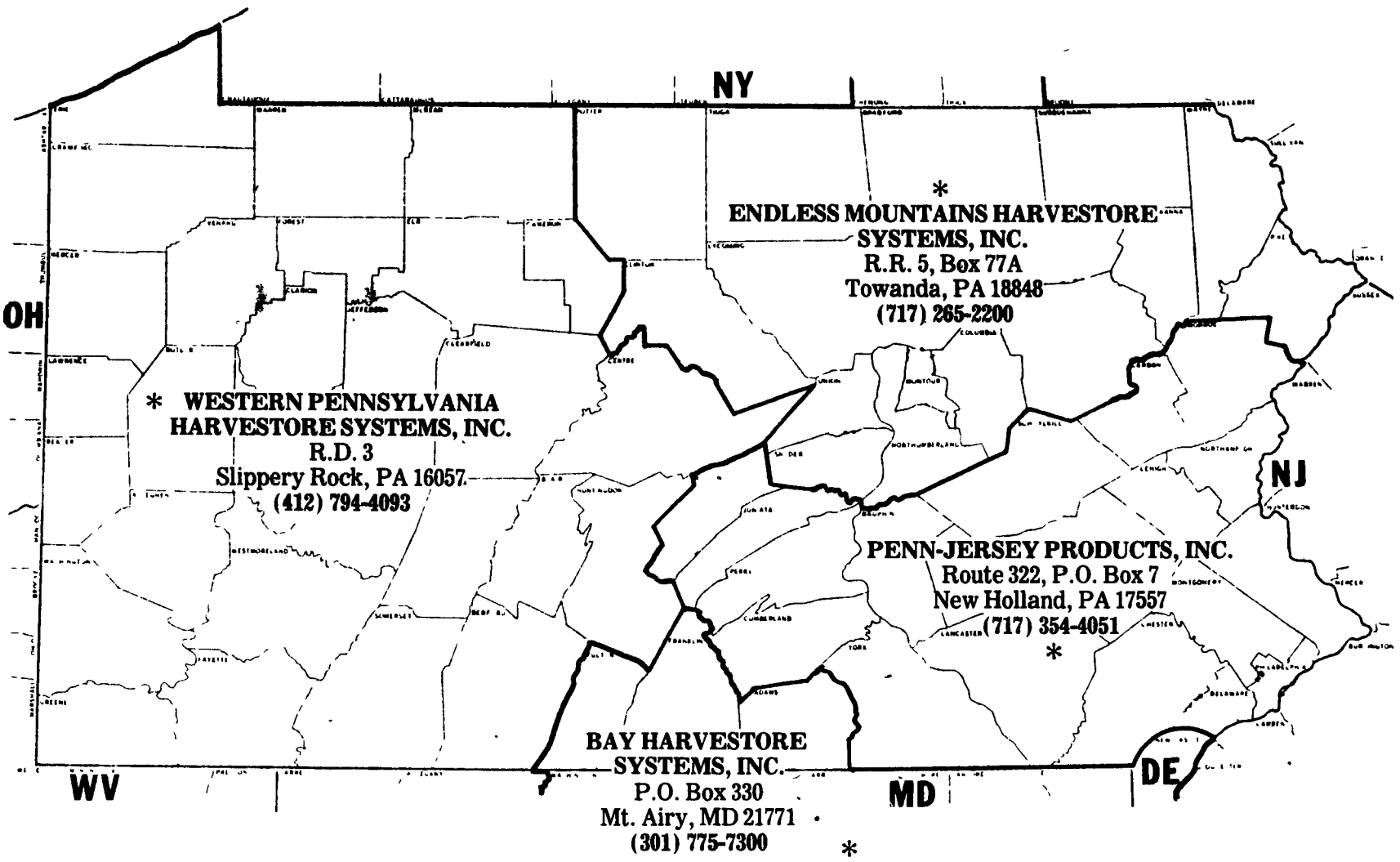
With the representatives from more than 25 state commodity groups in the foreground, state Agriculture Secretary Richard Grubb welcomes visitors to the Farm Show.

The governor and his wife enjoy an intermission in a sheep show.

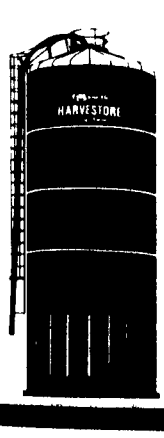
IMPORTANT MESSAGE
to the
Pennsylvania Farming Community

from your authorized
A.O. SMITH HARVESTORE® PRODUCTS, INC.
DEALER SALES & SERVICE CENTERS

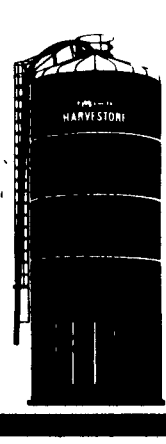
In Answer To The Many Inquiries Concerning The Recent Changes In Dealerships And Territories Represented, We Offer The Following Map For Your Information:



Let The Above AUTHORIZED A.O. Smith Harvestore® Products, Inc. Dealer Sales/Service Locations Assist You In Your Farm Planning.



LET'S GET TOGETHER AND MAKE 1986 THE MOST PROSPEROUS AND BEST YEAR YET!



Velvetleaf problems made worse by warm spring in '85

CHICAGO — The warm, dry weather experienced across the Corn Belt last spring was a mixed blessing for farmers in the area. It allowed an early start on planting, always a good sign.

But the lack of rainfall also prevented activation of some pre-emergence herbicides, such as atrazine and Bladex, resulting in increased problems with large-seeded annual broadleaf weeds–especially velvetleaf.

Robert Hartzler, Extension associate weed scientist at Iowa. State University, Ames, says, "Pre-emergence herbicides at rates normally suitable for broadleaf control didn't work. We had more velvetleaf escapes than usual." As a result, farmers once again had to turn to early postemergence herbicides to attain velvetleaf control.

While conditions in 1985 emphasized the velvetleaf problem, weed specialists and crop consultants point out that this weed, also known as buttonweed or butterprint, has always been tough to control. And now, recent research indicates that the velvetleaf problem is apparently much more severe than most farmers perceive.

According to a recent Doane-Western, Inc., survey, velvetleaf infests nearly 25 million acres of cropland in the United States. Twenty-four percent of the farmers surveyed feel that velvetleaf reduces corn yields by one to five bushels per acre, and an additional 3 percent place yield reductions as high as 10 bushels per acre. Unfortunately, this figure may be even higher.

Extensive research by the University of Kentucky indicates that corn yields are reduced by 31 percent where velvetleaf is not controlled. Thus, the yield loss in a velvetleaf-infested field with the potential to yield 150 bushels per acre could be as great as 46 bushels per acre. Simple arithmetic based on current corn prices quickly establishes the dollar losses resulting from inadequate velvetleaf control.

The physiology of velvetleaf makes it tough to control. Its large seeds store abundant supplies of nutrients, and it can germinate from much deeper in the ground than small-seeded annuals, such as pigweed. As a result, velvetleaf can escape pre-emergence herbicides contained in the top few inches of soil.

Some pre-emergence herbicides are successful against small-seeded annuals. Most, however, either miss weeds germinating from deeper in the soil, or don't offer adequate residual control of large-seeded annuals to canopy.

Dry spring weather increases velvetleaf's chances of escaping pre-emergence herbicides. Lack of moisture allows velvetleaf seedlings to emerge through dry top soil without absorbing the chemicals. And even if some pre-emergence herbicide is abosorbed, the weed's large seed may still provide sufficient nutrients to give a chance to escape, says Dr. Wayne Olson, Velsicol Chemical Corporation Product Development field manager in Indianapolis.

"With small-seeded annuals," Olson explains, "there won't be enough energy to bring the plant back if it's damaged by herbicides--there's not enough reserve carbohydrate to fight the damage. Velvetleaf's large seed allows it to withstand a number of chemical and environmental stresses."

Iowa's Hartzler recommends that, for effective velvetleaf control, farmers follow their pre-emergence herbicides with an early postemergence herbicide or a pass with the cultivator. He says velvetleaf problems were not as bad this year where it was dry enough to cultivate or where farmers applied postemergence herbicides. Post treatments, according to Hartzler, usually provide more consistent control than pre-emergence herbicides, although a certain amount of velvetleaf escaped some postemergence herbicides this year.

There are two more important reasons to treat early.

"Weeds are easiest to control in the seedling stage," Hartzler says. "Also, early control eliminates competition between weeds and corn for nutrients and moisture. The real competition occurs long after the time it's practical and effective to control velvetleaf."

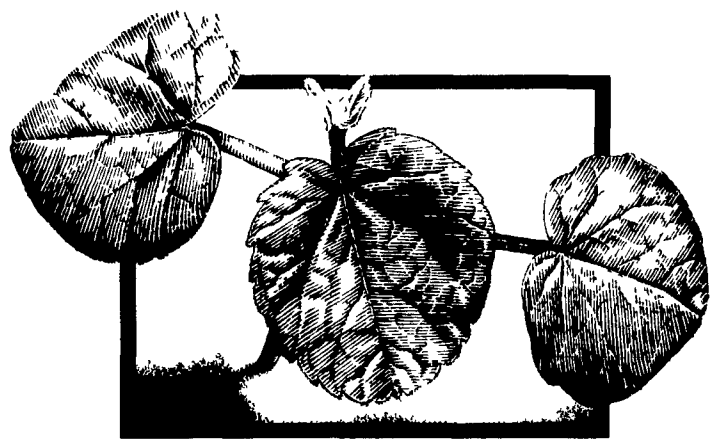
The major University of Kentucky experiments during 1983 and 1984 demonstrated that corn was most sensitive to stress from just prior to tasseling, until three weeks after brown silk. Velvetleaf growing with corn after tasseling causes significant yield reductions due to competition for light and soil moisture. "Weeds controlled before corn reaches the five-leaf stage will not affect yields," adds Dr. Olson.

"The other value in early post treatment is preventing seed production," says Hartzler. "Some farmers go in with a highboy and spray 2,4-D after corn is in the brown silk stage. That prevents seed production in cocklebur. But by that time, 50 to 75 percent of the velvetleaf seeds are developed and on the ground. If you let it get that far, you're going to have problems later."

Velvetleaf seeds can remain viable in the soil for 50 years or longer. If a significant number of weeds are allowed to go to seed, weed seed numbers in the top soil layers will increase and problems will intensify.

If weeds are controlled to prevent seed production, the number of seeds in the surface soil will decline. An extensive six-year University of Illinois study documented a 70 percent decrease in weed seeds in soil where there was effective annual broadleaf control.

(Turn to Page C5)



All-Plant
LIQUID PLANT FOOD
9-18-9 PLUS OTHERS!

- Contains 100% white ortho phosphoric acid. Made in USA.
- Non-corrosive. Won't settle.
- Top quality. Excellent service.
- Newest equipment.
- Financially sound... and growing!

Big Demand Requires More Distributors!

☐ I sell to farmers.
How do I become your distributor?

☐ I'm a farmer.
What's the price?
Where do I get it?

CALL or SEND FOR FACTS:
Phone: 814-364-1349

ALL-PLANT LIQUID PLANT FOOD, INC.
821 State Rd. 511 N., RFD 3,
Ashland, Ohio 44805

EAR CORN

Paying Top Prices For Good Quality Ear Corn

- Wet or Dry
- No Quantity too large or too small
- Fast Unloading - Dump on Pile & Go
- Easy access - 2.2 miles off 283 bypass-Manheim, Mt. Joy exit
- Daily Receiving 7:30 A.M. to 5 P.M. - unloading evenings & Saturdays by appt.
- Trucks available for pick up at your farm.

Call Anytime For Price
717-665-4785
JAMES E. NOLL GRAIN

JET's METALWORKING MACHINERY
A TOP VALUE AT SPECIAL PRICES.

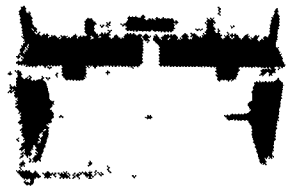
JET BELT DRIVE BENCH LATHE
Jet 1236P (S) Bench Lathe

JET 1236P (S) Bench Lathe is one of JET's most popular lathes. Swing over bed is 12", swing over cross slide is 7", distance between centers, 36". Hole through spindle is 1 3/8", with MT#5 taper. 2 HP motor is standard. Many optional accessories available.
Standard equipment includes: 2 HP motor, reversing switch, 6" 3-Jaw universal chuck with threaded backplate; steady rest, change gears for metric threading, 8" faceplate, centers (2) and center sleave, toolpost, toolpost wrench, treading dial, bedway wipers, v-belts, chip pan, motor pulley, tool box and tools, instruction manual.
Option: Enclosed
Base Stand...$415
SALE PRICE...$2,049
Reg...$2,295

JET GEARED HEAD DRILL PRESS
Jet GHD-125 Geared Head Drill Press

JET'S GHD-125 Geared Head Drill Press features a reversing spindle and a 16"x20" production table, and has a 1/8" capacity in steel. The 2 speed 1 HP motor produces an RPM range of 100-2900.
Reg...$1,795
SALE PRICE... $1,619

JET FOOTSHEAR
Jet FS-1652 Foot Shear



JET's FS-1652 Foot Shear is ideal for precision shearing of mild steel up to 16 gauge. It may also be used for aluminum, brass, copper, lead, plastic and zinc. This Foot Shear has a 52" wide capacity with a 25½" black gauge range and a 28" front gauge range.
Reg...$1,895
SALE PRICE $1,695

JET ELECTRIC HOIST
Jet I-RS-3-10 Electric Hoist

The JET Electric Hoist incorporates all of the high-quality features you expect in a durable, top-performance hoist; fan cooled motors, water-resistant push button stations, sealed steel enclosed motor housings. JET Electric Hoists meet OSHA and ANSI-B30. 16 standards, plus, each JET hoist is individually tested to 150% of rated capacity. The 1-RS-3-10 JET Electric Hoist is the regular speed model with a 3 phase motor and 10' of lift standard. Extra lift is available at regular price.
Single Phase
$829
SALE PRICE...$849
Reg...$914

JET PALLET TRUCK
Jet PT-2748 Pallet Truck

JET's popular PT-2748 Pallet Truck has a 5,000 lb. capacity, fork width of 27" and length of 48". All parts are lifetime lubricated. The wheels are urethane rubber covered steel for smooth operation. The "D" style handle has a touch control neutral lever and automatically returns to upright position
Reg ..$449
SALE PRICE...$404.10

BLUE BALL MACHINE WORKS
INDUSTRIAL EQUIPMENT & SUPPLIES
Established 1884
P.O. Box 218, Blue Ball, PA 17506-0218
(717) 354-4478
Mon., Tues., Wed., Fri. 7:30-5:00; Thurs. 7:30-9:00; Sat. 7:30-11:30

Velvetleaf problems

(Continued from Page C4)

A number of broadleaf weed herbicides were included in more than 60 field experiments performed by Velsicol in 1985. The tests were conducted to evaluate the company's new Marksman Herbicide, which is guaranteed to deliver full-season control of velvetleaf.

When applied early, Marksman gives season-long control of velvetleaf, giant ragweed, cocklebur and other labeled broadleaves, including triazine-resistant species, according to the Velsicol research data. Marksman recently received full Environmental Protection Agency labeling for control of 55 broadleaf weeds when used at 2 to 3 1/2 pints per acre, depending on soil type. It should be applied at the full labeled rate early postemergence, before corn growth exceeds the five-leaf stage.

Marksman is a unique new formulation of potassium salt of dicamba combined with atrazine. This combination gives Marksman distinctive characteristics not found in existing velvetleaf herbicides for corn, according to Bill O'Neal, Product Development regional manager for Velsicol. It will be available in major corn producing states for the 1986 growing season.

Research shows Marksman delivers an average of over 95 percent control of velvetleaf when measured mid-season, 7 to 15 percent better than pre-emergence applications of Bladex, atrazine, and Bladex plus atrazine tank mixtures.

This does not mean that the triazines never give adequate control. It simply means that the consistency of control attained with the triazines can be quite low.

Marksman averages over 95 percent control of annual broadleaves, including giant ragweed and cocklebur. However, Bladex, atrazone and the combination of the two frequently fall below 75 percent control. Weather--too little or too much rainfall--was the major factor contributing to the lack of control with Bladex and atrazine. Marksman showed consistent control regardless of weather conditions.

Marksman will also control broadleaf weeds that are resistant to Bladex and other triazine herbicides. More than 20 weed species, including velvetleaf, have been identified as triazine-resistant in the United States and Canada.

Dr. Olson says Marksman gives control of emerged broadleaf weeds, while providing a combined residual activity for full-season control of later-germinating weeds. Marksman is formulated to knock down weeds quickly. It translocates throughout plant tissue to kill the entire weed and let you get to the root of your broadleaf problem with complete corn safety, according to Dr. Olson.

Marksman works well in all types of tillage systems. It's a particularly powerful weapon in reduced tillage and no-till systems, where heavy populations of velvetleaf and other broadleaf species, including perennials, are often more difficult to control. And since Marksman isn't moisture-dependent, it can help turn those warm, dry early-spring days into a real bonus and let you win the war on velvetleaf while maximizing yields.

Top USDA official to address Cornell's Dairy Days

ITHACA, NY – A top official in the U.S. Department of Agriculture will discuss the national dairy herd buy-out program, federal price supports for milk, and other aspects of the 1985 Farm Bill at the 1986 Cornell University "Dairy Days," Jan. 14 and 15.

Robert L. Thompson, assistant secretary of agriculture for economics in the USDA, is the keynote speaker at the two-day conference. Thompson is scheduled to speak at 1 p.m. Jan. 14 at 146 Morrison Hall on the Cornell campus.

Sponsored by Cornell Cooperative Extension, the Cornell Dairy Committee, and the Department of Animal Science in the New York State College of Agriculture and Life Sciences at Cornell, "Dairy Days" is expected to attract about 350 dairy farmer from throughout New York State.

The conference will feature talks on the impact of bovine growth hormone on the dairy industry, as well as other latest research advances in animal sciences. The sessions include dairy products and promotion; housing, health, and environment; dairy management techniques; and the impact of new legislation.

Registration will be at the door at a cost of $15 per person. For more information, contact Dee Brothers, 272 Morrison Hall, Cornell University, Ithaca, NY 14853-4801, or call (607) 256-4478.

LANCASTER FORD TRACTOR

WHY GO ANYWHERE ELSE?

LOCATED IN THE ♡ OF LANCASTER COUNTY

EASY TO REACH
(McGovernville Rd. Exit Off Rt. 283)

SELLS DEPENDABLE FORD TRACTORS and EQUIPMENT

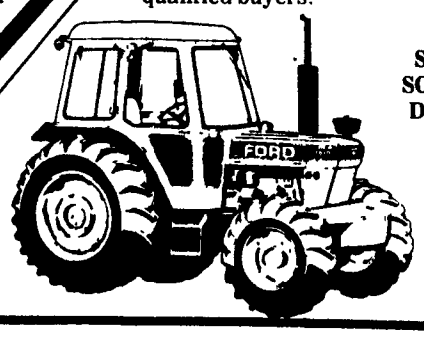
Offers Reliable, Dependable, Friendly Service, Fast Parts Service

OFFERING CURRENT FORD TRACTOR PROGRAMS

FORD TRACTOR HAS YOUR TICKET

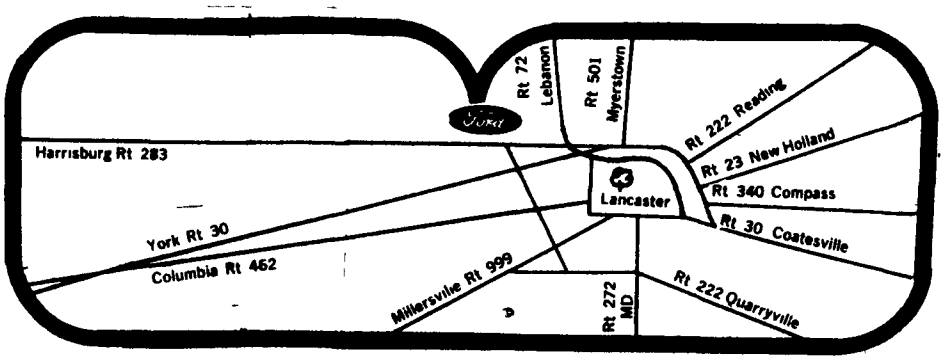
Buy and take delivery of any new Ford tractor by January 31, 1986. We'll help qualified buyers arrange low 7¾% FIXED ANNUAL PERCENTAGE RATE financing for up to five years on Series 10 and TW Series tractors, and up to four years on 1000 Series tractors.* Financing is through Ford Motor Credit Company.

OR DELAY YOUR PAYMENTS UNTIL JUNE 1, 1986 We can help arrange a waiver of finance charges and deferral of payments until June 1, 1986 for qualified buyers.



STOP IN SOON FOR DETAILS

* Dealer participation may affect final dealer price



Ford Tractors Equipment

THE BIGGEST — THE FAIREST - THE FRIENDLIEST

LANCASTER FORD TRACTOR INC.

1655 Rohrerstown Road, Lancaster, PA
Flory Mill Exit off Route 283 Phone 717 569-7063

A LOW PRICE IS SOON FORGOTTEN - GOOD SERVICE IS NEVER FORGOTTEN

HAVING SOIL PROBLEMS?

Here's A Timely Tip...

Apply lime on frozen ground

Lime can be applied almost anytime, however winter months are ideal, because the ground is firm and the freezing and thawing action helps to disseminate the lime in the soil.

Martin LIMESTONE

Blue Ball, Pa. (717) 354-4125
Gap, Pa. (717) 442-4148

Dairy Pipeline

By
Glenn A. Shirk
Extension
Dairy
Agent

Dairy farming is a "way of life" for many farm families. Before the family can enjoy this "way of life," the farm must be a profitable business, and that can be a challenge.

As we begin the new year, let's reflect on the kind of life farming is providing our family. Does it help us enjoy life? - help us achieve our life's goals? Is the farm "working" for us, or are we a slave to ther farm?

The answers we truthfully give to these questions can indicate the attitudes we have about farming and about life in general. It can help determine how effective we are at our work and how much we enjoy what we are doing.

Healthy attitudes are so important to our lives. Let's not allow the day-to-day struggles to warp our attitudes. This reminds me of a humorous song about "Attitude Adjustment," one which I get a chuckle out of hearing.

Family Goals

One good resolution for the new year might be to sit down with the family and develop some goals, not only for 1986, but for 5, 10 and even 15 years or more down the road. This can help the family develop a solidarity of purpose.

There is great satisfaction in knowing that you are an important part of the action and that your efforts are contributing to a worthwhile cause. It adds purpose to life's work and helps everyone face the new year and each new day with enthusiasm and a positive attitude.

Once you have defined your short term and long term goals, determine what you will need and the steps that will have to be taken to accomplish them. In other words, develop your strategy, commit it to a time table, and write it down. This will help keep you on track and help you focus your efforts where they count most. It also serves as a standard against which you can chart progress.

As an example, let's say that you are a young couple interested in buying a dairy farm, but you are short on capital. Your goal might be to generate $100,000 of net worth to apply toward purchasing a farm 7 years from now. Your goals and steps for accomplishing this might be as follows.

By January 1, make preliminary financial arrangements for $100,000 to help purchase a 14,000 lb. herd of 45 healthy cows (capable of producing 16,000 lbs.) plus 5 good foundation animals and 20 replacements, some very basic used machinery, 2 month's supply of hay, 6 month's supply of silage, 1 month supply of concentrate, seed, fertilizer and initial supplies. Have a farm lined up for leasing, effective April 1.

Year one. Concentrate your efforts and dollars on building a strong income-producing base of productive cows. Cull low producing and problem cows. Maintain herd size by purchasing healthy, more profitable replacements. Keep machinery expenses and debt levels to a minimum. Rely heavily on custom operators and leased machinery.

Year two. Acquire additional used equipment that might be needed for performing crucial field operations on a more timely basis. Attain a 16,000 lb. herd average by the end of the year. Start rearing a family.

Year four. Attain a 16,000 lb. herd average. Have the cattle loan paid off.

Year five. Start acquiring a better, fuller line of equipment.

Year six. Go on a real nice vacation; you've earned it! Sell a few good cattle to help finance the trip.

Year seven. Have $100,000 in equity to apply toward the purchase of a farm of your own.

Later on, your goals might be to make provisions for educating your children, helping to get them started in business, planning for your retirement, and the inclusion of planned time for pleasure along the way.

This was a simple example of some broad goals. You may also find it beneficial to establish some smaller goals to help guide your daily activities and to help you prioritize your time and expenditures. It might even take the form of a job list created the end of the day for the next day's work.

Profitability

A profitable business can help you attain your personal goals. Well thought out goals can also be one of the key ingredients of a profitable business. It always helps to have a sense of direction; you've got to know where you are going before you know which routes to take.

Another key ingredient is a strong income-producing base. For dairymen, that is a sufficient sized herd of sound, healthy, productive cows. It begins with breeding these traits into our cows and heifers. It pays to take advantage of the known genetic opportunities available through the use of high PD AI bulls.

The next challenge is to feed and manage the cows and the young stock so they have the opportunity and desire to develop and to produce closer to their genetic potential. Work to keep good cows in the herd long enough for them to return a good profit.

Good quality feeds are essential for good production. Focus on quality as you harvest and store your crops. Watch crop maturity and control fineness of chop and moisture content of feeds. Ensure good preservation. Keep feeds fresh and feed mangers and water cups clean.

Test your feeds frequently. Feed a balanced ration. Feed frequently and know what your cows are actually consuming; that goes for water too. Be sure the cows are getting adequate amounts of digestible fiber; if necessary, reduce grain levels to force them to consume more forages. Make best use of the feeds you have, saving the best feeds for the good producers and the poorer quality feeds for the heifers and lower producers. However, be sure they are not shortchanged by poorer quality feeds.

Before adding more cows to generate more income look for areas where you can become better, with less money and less risks. You do need to be large enough to be fairly efficient, but be careful not to bite off more than you can chew.

See your veterinarian about a health program for your herd. Good nutrition plus a good environment (clean, dry, well-ventilated facilities) and good cow

(Turn to Page C7)

Eliminate
Fencing Problems
with
ARC 12 Solar Fencing
High Tensile Wire

- Eliminates fence sagging
- No staples or wire clips
- Adjustable enclosed spring assembly for each wire
- Optional site rails™
- Optional Arc 110 Volt multi wire unit
- Installed by trained dealers
- Fully guaranteed by warranty

SOLAR FENCING CO.
1-800-247-8150
or
KEYSTONE SOLAR FENCE
RD 2, Box 148 Watsontown, PA 17777
717-649-5321

ATTENTION FARMERS... FREE ESTIMATES ON RODENT CONTROL

RODENTS carry diseases which can endanger the health of your poultry flocks. **Your** business is raising them. **Ours** is protecting them.

We Specialize In Sanitizing And Disinfecting Poultry Houses

Ehrlich
Since 1928
Pest control is too important to trust to anyone else

Lancaster, PA 397-3721
Lewistown, PA 248-0983
State College, PA 237-7607

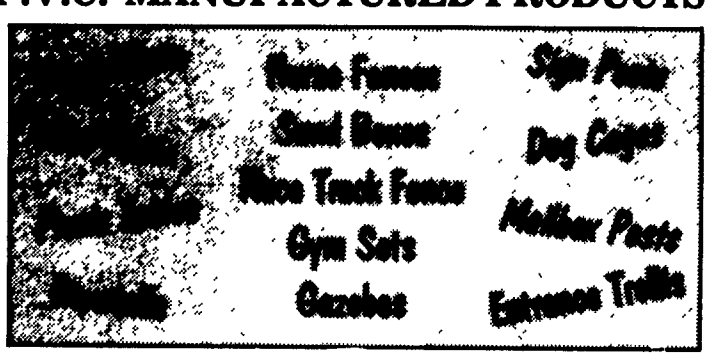
QUALITY FENCING & SUPPLY
Distributor & Manufacturer For
POLYVINYL P.V.C. PRODUCTS
100's Of Uses

P.V.C. RAW MATERIAL

• 2x4	• 2x6	• 2x8 T&G	• 4x4
• 5x5	• 7/8"x1½"	• 7/8"x3"	• U-Channel

• Pipe • Accessories, Etc.

P.V.C. MANUFACTURED PRODUCTS



P.S. Polyvinyl will not rot, splinter, chip, etc.

Apply To

QUALITY FENCING & SUPPLY
WHOLESALE AND RETAIL
R.D. 1, Box 428 New Holland, PA 17557
(717) 354-9760

AGRI-INC.
Custom Built Farm Buildings Designed To Your Needs

Specializing In Dairy Systems:

- Tie Stall & Free Stall Complexes
- Horse Stables & Riding Arenas
- Machinery Sheds
- Metal Buildings For Commercial Use

NEED RENOVATIONS... OR A NEW BUILDING?

DON'T DELAY — CALL TODAY

AGRI-INC.
FARM & COMMERCIAL BUILDINGS
RD 4, EPHRATA, PA 17522
Located In Farmersville
PHONE (717) 354-4271

REYNOLDS ROOFING & SIDING

Dairy Pipeline

(Continued from Page C6)

care paves the way for an effective herd health program. In addition to shots and reproductive care, your health program should also focus on foot care, udder health (including milking machine and milking techniques), parasite control and bio-security (keeping diseases off the farm).

Cost Control

A dollar saved is a dollar earned. Learn what expenditures are necessary and which ones are not. Venture into cost-cutting programs cautiously, being careful not to cut corners too closely for your own good. Push the pencil carefully before spending and before cutting. One area that deserves close scrutiny is fields that have been heavily manured for several years. You might be surprised how little fertilizer these fields actually need.

Feed is the largest single item of expense. Are you making maximum use of good quality home grown forages? Are you spending too much on high-priced exotic feeds and additives, vitamins, minerals, preservatives, etc.—more than what the cows really need? Are crop yields, especially hay yields, high enough for maximum efficiency? As with cows, high yields are more profitable, but the highest yields may not be the most profitable.

Could you cull the cow and heifer herd harder, taking better care of the remaining cattle, making greater use of home-grown forages, reducing feed purchases, and possibly improving profits even though the milk check might be smaller?

Are you managing your money and using credit wisely? Are you taking advantage of price discounts with early purchases and early payments? Do you have too many high-interest, short-term loans? Is there need for some refinancing?

Are you spending your dollars where they give the greatest and quickest returns? Do you keep your money in interest-bearing accounts and take full advantage of this opportunity? Do you discuss the tax consequences of your financial decisions with your accountant?

Machinery and equipment expenses can be a big item, too. Do you operate machinery and equipment carefully and keep it in good repair? How much and what size equipment do you really need? Can some one else do some of the field work for you? Are you trying to farm too much land, and neglecting the herd in the process? Is some of that land too far away to really be profitable?

If your debt payments are killing you, and if there is little hope for generating more income, is there anything that can be sold and converted to cash to reduce the debt load without seriously jeopardizing profits?

Are you keeping and using the kinds of financial, herd and crop records you need to really know what is going on in your business?

The list of ideas could go on and on, and I have gone on and on! But I'd like to end with this last question. What estate planning has been done to aid in the orderly, affordable and fair transfer of the farm business from one generation to another?

Pinkeye, flies are booklet topics

ST. JOSEPH, Mo. — A free brochure now available from Anchor Animal Health discusses producer strategies for fly control and pinkeye prevention.

Pinkeye and horn flies are estimated to cost the U.S. cattle industry about $1 billion annually. In an individual operation, the problems can destroy narrow profit margins.

The brochure covers problem identification, costs, products and customized programs. New tools such as Anchor's combination pinkeye vaccines and EAR FORCE tags are highlighted. Use of tools, such as dust bags, for controlling insect resistance also is explained.

Free copies are available from Anchor Animal Health dealers or by writing: Control Strategies, Anchor Animal Health, 2621 North Belt Highway, St. Joseph, MO 64502.

HAVE SOIL or LIVESTOCK PROBLEMS?

Natural products and materials get to the cause. Our customers have healthier crops and healthier feed, and healthier livestock of course. Reason tells you, 23% of protein hay, 27% haylage and bigger crops than their neighbors.

We have an excellent self replenishing, microscopic blue-green algae cover crop. One of the greatest discoveries for quick and permanent soil conditioning and loosening, and erosion prevention. Sow along with other crops. Stays tiny, but does more than a tall plant. It conditions while it grows.

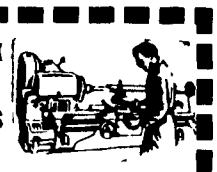
We have a highly concentrated pure plant food dry fertilizer to mix in your water at half price. Save transporting and buying water and filler. Our complete mineral and trace element fertilizer produces very high yields loaded with rich nutrition and disease resistance. Why use toxic fertilizer when non toxic produces better and cheaper?

We have an inquiry for wholesale organically grown beans and grain. Who will grow them?

We have a high quality, high performance water filter and purifier for livestock and one for the family — beating competition with performance for the price. Cows respond to good water in health and production.

ORGANIC CENTER
217 S. Railroad Ave., New Holland, PA 17557
Ph. 717-354-7064 Home Ph. 215-273-2683 6-6:45 A.M.
Not open full time in mid-winter. Drop a card for literature or a visit or appointment.

Large Quantities of Sawdust Available
10 cents per cubic foot loaded on your truck
KONDOR LUMBER CO.
York, PA
717-755-6841

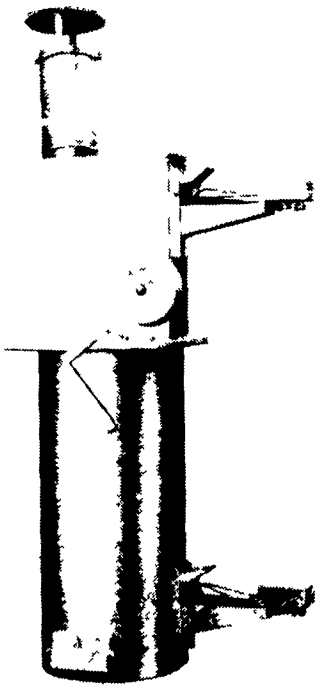
Machine Work
Welding &
Farm Supplies
Hardware

• CUSTOM BUILT WOOD & COAL STOVES
• Custom Built High Pressure Washers
• Welders & cutting torches
• Stainless steel, aluminum and spot welding • UPS Service
HIGH TENSILE WIRE FENCING
D.S. MACHINE SHOP
DAVID E. STOLTZFUS
3816 E. Newport Road
Gordonville, PA 17529
1 Mile East of Intercourse on Rt. 772

MID-SOUTH TRACTOR PARTS, INC.
Rt 2 Box 2266 Sikeston MO 63801
Save 50%
MS
Buy Good Used Parts
Mid-West's Largest and Most Complete Inventory
CALL TOLL FREE
Out of State: 1-800-325-7070
Missouri Res.: 1-800-392-0929
"We Ship Anywhere"
"NOW ACCEPTING VISA & MASTERCARD"

SHENANDOAH INCINERATORS - A SANITARY ALTERNATIVE FOR ON FARM DISPOSAL

To Help Prevent the Spread of Disease

The sanitary way to get rid of animal carcasses is with a Shenandoah incinerator. It's pollution controlled and convenient to use. It's also extra efficient because we've lined the burning chambers, and in some models even the afterburning chambers, with one and a quarter inches of refractory cement. That keeps the heat up and the energy costs down.



Choose among eight easy-to-install smoke and odor controlled models. You even have the option of burning gas or oil.

Ask your local Shenandoah dealer about efficient, inexpensive incinerators. You'll find out how our bright ideas in farm equipment can mean a bright spot in your day. And still leave a green spot in your wallet.

Shenandoah
Bright ideas in farm equipment.

COMPLETE SYSTEMS, EQUIPMENT, SALES, INSTALLATION, SERVICE FOR CATTLE, HOGS AND POULTRY.

STORE HOURS:
Mon.-Fri.
7:30 to 4:30
Sat.
7:30 to 11:30
(Parts Only)

AGRI-EQUIPMENT, INC.
RD 4, East Farmersville Rd., Ephrata, PA 17522
(Lancaster County)
(717) 354-6520

How Much Would You Expect To Pay For A 72 HP, 4WD Tractor?

HOW ABOUT $16,000!

ZETOR Tractors
More Tractor... Less Money!

MODELS AVAILABLE...
★ 43 HP To 140 HP ★ Live PTO
★ 2 And 4 Wheel Drive ★ With Or Without Cab

CHECK OUR SPECS...

Model 8145.0... With 4 cyl 278 cu in diesel engine, 72 PTO HP; independent 540/1000 PTO hydraulically engaged, 16 speeds forward and 8 reverse with torque multiplier, differential lock; Cat II 3 pt hitch, with 7340 lbs lifting capacity, live hydraulic with draft and position control, power steering, swinging drawbar, tires 12 4x24 and 16 9x38

DUAL REMOTE, 4-WHEEL DRIVE ON-THE-GO, HYDRAULICALLY ENGAGED, FRONT & REAR WORK LIGHTS

See & Drive These Tractors Today!

MARTIN HARDWARE & EQUIPMENT CO. INC.
Rt 501 1½ Miles South of Schaefferstown PA
PHONE: (717) 949-6817
OPEN Mon Fri 8-8 Wed 8-12 Sat 8-5

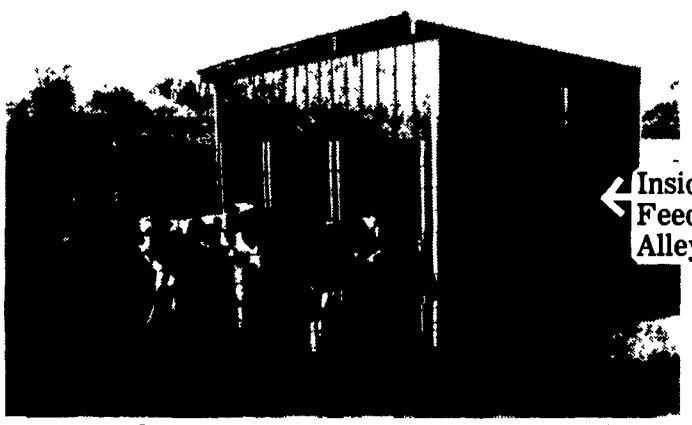
Lancaster County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

Owner	Brd.	Age	No. Cows	Days In Milk	Lbs. Milk	Lbs. Fat
LANCASTER COUNTY DHIA November, 1985						
A Registered Holstein cow owned by Galen W Crouse, R #1, Stevens, completed the highest 305 day lactation Ruthann produced 24,793 lbs of milk, 1,202 lbs of butterfat with a 4 8% test Second high lactation was completed by a Registered Holstein cow owned by Paul D Welk, R #1, Peach Bottom Monica produced 28,645 lbs of milk, 1,104 lbs of butterfat with a 3 9% test in 305 days						
FIRST 305 DAYS OF LACTATION WITH 800 OR MORE LBS. OF BUTTERFAT						
Galen W Crouse						
Ruthann	RH	6-1	271	21,793	4 8	1202
Niki	RH	7-2	305	22,019	4 3	948
Anabele	RH	9-9	305	20,279	4 6	936
Karen	RH	3-4	305	23,772	3 7	875
Paul D Welk						
Monica	RH	7-6	305	28,645	3 9	1104
Belinda	RH	3-6	305	21,479	4 0	861
Connie	RH	3-6	305	19,428	4 3	831
Harvey W Stoltzfus						
Murial	RH	6-1	305	23,637	4 7	1102
Center Springs Farm						
1	RH	5-10	305	24,631	4 4	1,082
Joseph C Wivell						
Nadine	RH	7-1	305	22,941	4 7	1078
Josie	RH	6-7	305	21,939	3 8	823
Fayne	RH	5-9	305	20,985	3 9	815
John O Stoltzfus						
Ellen	GrH	6-5	305	24,483	4 4	1066
Winnie	RH	4-7	305	21,897	3 9	850
J Mowery Frey Jr						
Ruby	RH	4-3	305	25,017	4 2	1056
Heidi	RH	3-8	305	23,652	4 3	1011
Jessica	RH	8-4	305	24,428	3 9	942
Gretel	RH	6-2	305	23,063	4 0	911
Libby	RH	4-11	253	23,012	3 6	818
Richard G Wenger						
Isla	RBrSw	5-10	305	24,516	4 3	1048
Kathie	RBrSw	3-2	305	22,037	4 7	1031
Peach	RBrSw	5-0	305	20,110	4 3	872
D Lamar Witmer						
Marabel	RH	5-5	305	27,945	3 7	1042
John H Howard						
Lucy	RH	7-4	305	28,866	3 6	1029
Nelson H Wenger						
Cottonl	RH	5-5	305	21,377	4 8	1027
Fertrell Farm						
19	RH	3-11	305	30,511	3 3	1016
41	RH	5-2	305	24,194	3 7	891
17	RH	4-0	305	21 608	3 8	813
38	RH	6 3	305	23,183	3 5	800
Elmer M High						
15	RH	5 3	305	28,321	3 6	1011
L Weaver E Fisher#2						
314	GrH	3 11	305	28,244	3 6	1006
Donald R Bare						
40	RH	4-11	305	24,897	4 0	1006
Shellenberger Bros						
Dusti 63	RH	7 11	305	23,359	4 3	1004
Joanne	RH	4 5	305	20,548	4 6	948
Belin 23	RH	5-5	305	25,494	3 6	927
Evelyn 3	RH	7-2	305	25,395	3 4	856
Mickie 2	RH	5-9	305	26,507	3 2	853
Trudie	RH	8-3	305	21,093	4 0	840
Earl S Weaver						
Dusty	RH	5 8	305	27,008	3 7	999
Nellie	RH	3 3	305	23,353	4 0	923
Burnell W Nolt						
57	RH	6-7	305	23,306	4 3	991
19	RH	7 3	305	20,805	4 2	874
17	RH	7-4	305	23,586	3 5	814
23	RH	2 11	305	18,264	4 4	806

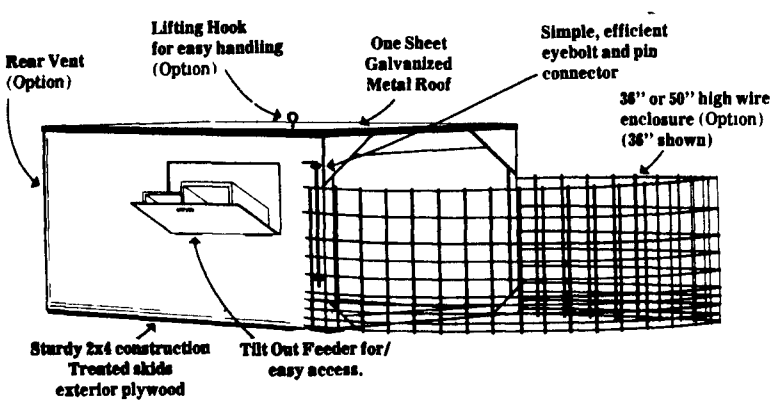
(Turn to Page C9)

CALF KENNELS



Same Advantages As Hutches, w/Inside Feeding

Compare the Stoltzfus Woodwork Calf Hutch


Rear Vent (Option)
Lifting Hook for easy handling (Option)
One Sheet Galvanized Metal Roof
Simple, efficient eyebolt and pin connector
36" or 50" high wire enclosure (Option) (36" shown)
Sturdy 2x4 construction Treated skids exterior plywood
Tilt Out Feeder for/ easy access.

ALSO AVAILABLE: TRACK FOR FASTENING CALVES' CHAIN TO CEILING OF HUTCH

MFD. BY: **STOLTZFUS WOODWORK**

Rt. 897 North — Gap, PA 17527

717-442-8972

Rugged

TWIN-WALL® IV

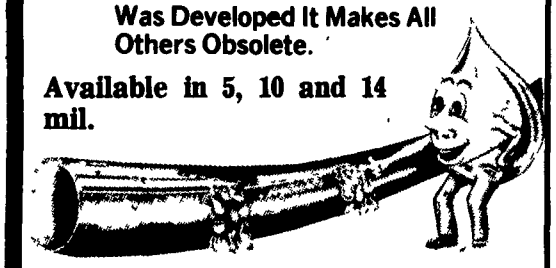
DRIP IRRIGATION HOSE

TWIN-WALL IV has:

- Multiple Openings.
- Multiple Supply Channels.
- A flow Regulated By A Ratio Of Openings.
- Sturdy Construction.
- All Channels Continuous.
- A Large Cross Section Of Flow Channel.
- A More Uniform Watering.
- Drops That Fall Directly To Soil.
- A True Drip Flow.

Growers Comment: Since Twin Wall IV Was Developed It Makes All Others Obsolete.

Available in 5, 10 and 14 mil.



Made By The Prioneers Of Drip Irrigation Since 1960

Chapin Twin Wall IV Drip Irrigation

5 mill —	5,000' Roll —	$ 99.50
	10,000' Roll —	$190.00
8 mill —	7,500' Roll —	$178.50
10 mill —	3,000' Roll —	$ 88.00
	6,000' Roll —	$165.00
14 mill —	2,000' Roll —	$ 78.00
	4,000' Roll —	$144.00

T-TAPE

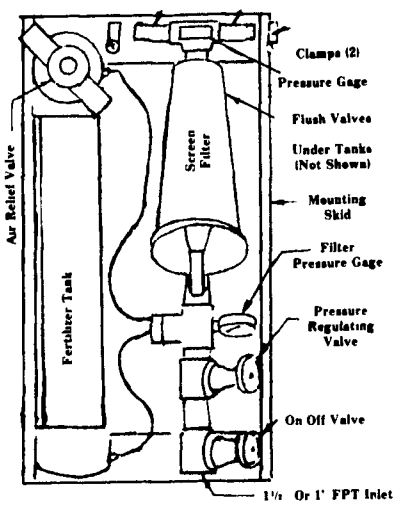
DRIP IRRIGATION HOSE FOR ROW CROPS

Standard Weight		
4 ml.	2,000' Roll —	$ 68.00
	15,000' Roll —	$278.00
Heavy Weight		
8 ml.	1,000' Roll —	$ 51.00
	7,500' Roll —	$178.50
Dura Tape		
15 ml.	450' Roll —	$ 34.50
	3,500' Roll —	$ 98.50

All prices on drip are less 6% Cash Discount Or less 3% if paid in 30 days.

Chapin Twin Wall IV is the leader of all drips in quality and performance. However, We still have others available upon request.

1 A filter/fertilizer/regulation header assembly (top view)



FERTILIZER INJECTOR:

Inject fertilizer into your drip lines; lasts for year, easy and simple to operate just add your liquid fertilizer in tank and adjust valve to control fertilizer flow, flow meter shows how much fertilizer it is injecting. This is a way to get your fertilizer to your plants at a critical time, increasing yields!

1½" - 60 G.P.M. Capacity - without filter	$225.00
1" - 30 G.P.M. Capacity without filter	$195.00

Can also be used for smaller setups; like garden hose etc.

VINLY LAYFLAT:

Header Line for Your Drip Irrigation

- 1½" - 300 ft. roll - $110.00
- 2" 300 ft. roll - $138.00
- 3" 300 ft. roll - $207.00
- 4'-' 300 ft. roll - $255.00

We will cut shorter pieces for 2¢ per ft. extra charge.

BLACK PLASTIC MULCH

Rex-Low Density - Extra Strong
4'x2,000' Roll - $27.00
4'x4,000' Roll - $54.00

LINK TUF-AGRI PLASTIC

4'x2,000' Roll - $28.00 - Black

Jiffy 7's - 1000 per box - $39.50
Wall-O-Water - Water filled plant proctors - $1.50 ea. $48.60 per case of 36
Promix 5.5 Cubic ft. bale - $17.50 - cannot be shipped UPS.
Tomato Cages - #10 Wire Heavy Duty - .85 ea. - $75.00 per 100

NOW WAREHOUSES IN 2 LOCATIONS TO SERVE YOU BETTER

Zimmerman Farm Mkt. Supply
Paul M. Zimmerman
RD #3, Mifflinburg, Pa. 17844
717-966-3794 - 717-966-9192

Zimmerman's Drip Irrigation
Menno M. Zimmerman
RD #3, Ephrata, Pa. 17522
215-445-4144

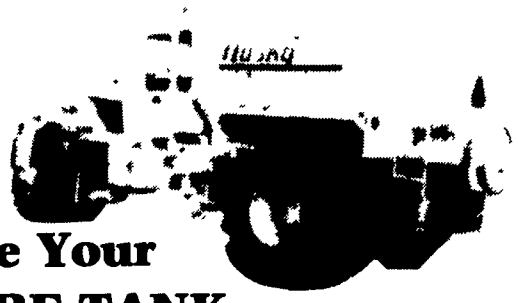
Lancaster Co. DHIA

(Continued from Page C8)

Earl E Martin						
Emma	RH	4-1	305	21 994	4 5	988
Ada	RH	8 2	305	21 712	4 0	876
Tom Zartman						
218	GrH	9 6	305	25,387	3 8	974
Robert Kauffman Jr						
Rae	RH	5 2	305	24,642	3 9	971
Amy Sue	RH	4 0	305	21,988	3 9	866
Abby	RH	4 1	305	22,618	3 8	856
Sally	RH	2 1	305	19,161	4 5	855
Marge	RH	4 10	305	23,642	3 5	836
Irish	RH	1 11	305	17,091	4 8	812
Rose	RH	6 1	305	23 387	3 4	802
Andrew G Miller						
Marvex	RH	6 0	305	23,854	4 1	967
Audrey	GrH	4 4	305	20,944	4 0	847
John Z Weaver						
53	RH	3 3	305	23 807	4 1	967
65	RH	5 4	300	22,467	3 6	810
John K Peters						
Mable	RH	5 5	305	24,358	4 0	963
Pepsi	RH	3 3	305	24,494	3 6	882
Sandy	RH	7 8	305	21,646	3 8	819
Weaver Homestead Farm						
63	GrH	4 2	305	24,985	3 8	955
12	GrH	3 4	305	28,139	3 1	866
Moses M Beiler						
Tilly	RH	4 8	305	29,819	3 2	952
Jonas B King						
Elsie	RH	5 11	305	22,847	4 1	948
J Robert Kindig						
Penny	RH	4-9	305	25,260	3 7	944
Samuel M Martin Jr						
Snoopy	GrH	8-7	305	24,743	3 8	944
78	GrH	4-0	305	26 305	3 5	931
14	GrH	6-8	304	23,007	3 5	806
George M Hurst						
236	GrH	5-4	305	23,584	4 0	943
413	RH	4 6	305	17,270	4 9	842
Robert L Sensenig						
59	GrH	3-6	305	27,889	3 4	942
40	GrH	5 3	305	26,215	3 5	929
32	GrH	5 5	305	28,771	3 2	917
11	GrH	6-2	305	18,349	4 8	875
8	GrH	6-3	305	20,782	4 0	830
42	GrH	6 2	305	23,316	3 4	803
G Hershey Hostetter						
Holly	RH	5 3	305	24,200	3 9	938
Edna	RH	2 8	305	19 746	4 2	834
Elam K Stoltzfus						
Today	RH	5 1	305	24,708	3 8	937
Therese	RH	4-3	305	20,213	4 2	849
Sarah	RH	4-5	305	18,891	4 3	814
George B Martin						
3	GrH	4-6	300	22,358	4 2	934
Christian Stoltzfus						
Jamie	RH	4-3	305	23,685	3 9	932
Marcey	RH	5-5	305	21,668	3 7	809
Samuel E Beiler						
Sharon	RH	6-2	305	29,674	3 1	930
Taffy	RH	3-9	305	22,593	3 7	841
Twinkle	RH	5-6	305	22,011	3 7	808
Eva	RH	4-6	305	22,029	3 6	804
Glenn F Shenk						
Susan	RH	4-11	305	25,284	3 7	930
Luann	RH	5-8	305	23,212	3 7	857
Ali	RH	8-6	305	24,298	3 4	834
Anika	RH	3-5	305	19,910	4 0	806
Stephen L Hershey						
20 Bett	RH	7-3	305	25,656	3 6	929
Robert Gochenaur Jr						
49	RH	7-2	305	22,006	4 2	929
121	RH	3-0	305	20,627	4 1	836
20	RH	5 7	305	27,005	3 1	824
Lenewood Farm						
Lass	RH	6 2	290	22,822	4 1	928
Carol	RH	4 6	302	23,116	3 5	818
Richard N Sauder						
Lena	RH	4 3	305	23 107	4 0	925
Nettie	RH	4 9	305	27,388	3 3	906
Pebble	RH	4-4	305	21 679	3 9	855
Buchen Farms						
383	GrH	9 8	305	20,716	4 4	916
784	RH	3 3	305	20 339	4 2	858
JS Smucker Sons Farm 1						
555	GrH	4 3	305	23 913	3 8	915
A Dale Herr						
103	GrH	4 4	305	25 155	3 6	910
Stephen F Stoltzfus						
Mitsy	RH	8 8	305	24 263	3 8	910
Tina	RH	5 4	305	23 037	3 5	804
Harry H Ranck Jr						
Joan	RH	7 0	305	25,167	3 6	909
Noah Kreider & Sons						
508	GrH	5 2	305	24 289	3 7	909
266	GrH	4 8	305	20,277	4 0	820
Curtis E Akers						
Holly	RH	4 2	305	23,476	3 9	909
Kevin S Smoker						
Mattie	RH	7 6	305	25,476	3 6	908
Parke H Ranck						
Virginia	RH	3 6	305	20,657	4 4	907
Joe & Beulah Snavley						
Babette	RH	5 3	305	30,396	3 0	905
C Victor Groff						
Kathy	RH	4-0	305	28,285	3 2	904
41	GrH	5 4	305	21 338	3 9	831
Vernon R Umble & Son						
Kathy	RH	4 7	304	24,078	3 8	904
Lucinda	RH	4 2	305	20,877	3 9	818
Marvin R Sauder						
Maggie	GrH	6 2	305	22,571	4 0	902
Abraham Shelly Jr						
Beaver	RH	5 6	305	25,767	3 5	900
Randy J Stoltzfus						
88	RH	5 0	305	24,171	3 7	899
180	RH	5-2	305	21,404	4 0	847
Christian Zook						
Buff	RH	2 11	305	22,018	4 1	896
Adabell	RH	3 7	305	23,656	3 4	801
Benuel Z Lapp						
Mima	RH	9 1	305	24,492	3 7	895
Willow	RH	11-8	305	21,774	3 7	814
Kenneth E Zurin						
193	RH	3-0	305	20,671	4 3	893
344DESM	RH	5-7	305	18,492	4 5	832
317	GrH	5-4	305	23,618	3 5	824
299	RH	2 0	305	17,546	4 6	815
Glenn R Binkley						
1	GrH	5-3	305	24,105	3 7	892
Carl L Martin						
Jan	RH	5-5	305	25,934	3 4	889
Abigail	RH	7-0	305	28,533	3 0	867
Papoose	RH	6-1	305	20,687	3 9	815
Alicia	RH	4 5	305	25,411	3 1	800
C Nevin Hershey						
Mali	RH	4-7	305	22,699	3 9	889
Paul H Rohrer & Sons						
5	GrH	6-0	300	21,653	4 1	889
Joseph W Best & Sons						
3	GrH	4-2	305	23,528	3 8	886
Samuel S King						
Joy	GrH	4 5	305	24,986	3 5	884
Omar Smoker						
Carlene	RH	5-4	305	22,902	3.9	883
Welsh-Vista Farms						
Frieda	RH	7-10	305	22,855	3 9	883
Dee	RH	10-2	305	21,907	3 9	856
J Floyd Kreider						
5	GrH	5 2	305	24,724	3 6	882
Clarence W Shirk						
Susan	RH	9-4	305	24,212	3 6	881
Robert Martin						
24	GrH	5 9	305	22,546	3 9	881
Ronald H Leaman						
Chocolate	GrH	3 9	305	19,777	4 5	881
Kenneth B Garber						
Kelso	RG	3 3	305	18,217	4 8	881
Velvet	RG	2 2	305	16,873	5 0	850
Dewdrop	RG	5 6	305	17,880	4 5	807
Clyde W Martin						
Ginger	RH	8-1	305	26,458	3 3	878
John R & Rick Groff						
Patsy 41	RH	7 6	305	23,250	3 8	878
John D Nissley						
Sherry	RH	5 6	305	25,491	3 4	877
Jay L Ranck						
Kay	GrH	4 6	305	25,802	3 4	876
Paul M Fahnestock						
84	RH	9 11	305	24,979	3 5	876
Kreider's & Nickle						
68	GrH	3 1	305	22,022	4 0	875
180	GrH	5-3	305	22,936	3 5	812
Creek Knoll Farm #2						
Viola	RH	5 3	305	22,850	3 8	874
Paul H Martin						
Elberta	RH	5-0	305	21,785	4 0	874
Penny	RH	3 2	305	21,631	4 0	870
Hammer Creek Holsteins						
87	GrH	3-2	305	19,989	4 3	869
J Clayton Charles						
Kay	RH	5 6	305	22,658	3 8	868
Bright Meadows Farms						
Raven	RH	7-8	305	20,124	4 3	868
Fawn	RH	5-9	305	25,241	3 4	862
Colanth	RH	4-11	305	23,665	3 6	843
Blazer	RH	4-10	305	18,982	4 4	836
Earl R Martin						
3012	GrH	4-2	305	26,696	3 2	866
3014	GrH	4-1	305	20,908	4 0	830
John Omar Stoltzfus						
Fan	RH	9-3	305	23,359	3 7	866
Gloria	RH	6-0	305	24,969	3 5	864
Paul B Zimmerman						
Revlon	RH	7 1	295	17,019	5 1	864
John B Groff						
Amy	RH	4-9	305	26,091	3 3	863
J Ray Ranck						
Dixie	RH	8-1	305	23,637	3 7	863
Graywood Farms						
269	GrH	5-4	305	22,541	3 8	863
333	GrH	4-0	305	19,667	4 4	856
386	GrH	3-6	301	24,477	3 3	817
John U Glick						
Kathy	RH	3-9	305	21,843	3 9	861
Glenn E Burkholder						
Paula	RH	5-2	305	21,048	4 1	860
Meadow Vista Farm						
Pluto	RH	8-11	305	23,631	3 6	858
Betsy	RH	2-11	298	20,931	4 0	844
Flair	RH	5-1	305	25,755	3 3	839
Libby	RH	5-5	305	25,833	3 2	828
Al	RH	7-0	300	21,383	3 9	827
Spring Belle Farm						
Diamond	RH	5-1	305	21,584	4 0	857
Sucess	RH	3-1	303	23,014	3 7	851
Fairy	RH	8-1	305	19,823	4 2	826
Benuel S Riehl						
Ann 30	GrH	9-4	305	20,199	4 2	857
Ken & Nelson Stoner						
128	RH	4-4	305	18,747	4 6	857
123	RH	4-5	305	24,688	3 4	841
Ephraim D Riehl Jr						
Pet	RH	7-1	305	24,492	3 5	856
Shadytop Farm						
Rocky	RH	7-4	305	23,334	3 7	856
David B King						
Nell	RH	5-3	305	21,640	4 0	856
Kay	RH	4-2	305	23,559	3 5	819

(Turn to Page C10)

HUSKY LIQUID MANURE EQUIPMENT

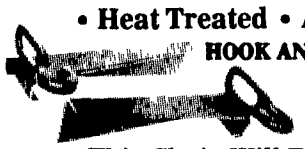


Replace Your MANURE TANK Truck-Mount or Trailer-Mount

Tank Sizes (Gal.) Available:
• 1200 • 1800 • 2400 • 3000 • 3600 • 5000

HUSKY Heavy Duty REPLACEMENT CHAIN

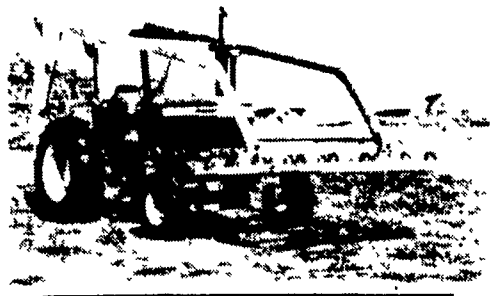
• Heat Treated • All Chain Has 10 Yr. Warranty



This Chain Will Replace Most Brands Of Chain

24 Hrs. - 7 Days A Week - Refrigeration Service
Installation, Sales And Service
RAY SHENK
(Formerly Shenk's Farm Service)
505 E. Woods Drive Lititz, PA 17543
(717) 626-1151 or 626-5996

STEFFEN SYSTEMS, INC
HAY HANDLING EQUIPMENT
Hay Loaders
Accumulators
Allen Rakes &
Tedders
Model 100 "TRACTOR MOUNT"
Hay Loader



Stop In & See Us At The
Penn Jersey Tillage Conference
February 4, 1986
David O. Fink
RD 1 Box 429-F
Germansville, PA 18053
215-767-1408

WIC
THE BETTER BEDDER

QUICK CHANGE KNIVES
No Bolts
STRING PROOF ROTOR
No Wrapping
3 SIDED BLADES
6 Cutting Edges
TRADES ACCEPTED - LEASING AVAILABLE
Call Today Toll Free
Or See Your Local Dealer
US AGRI-SYSTEMS
MANURE MANAGEMENT SPECIALISTS.
3053 Barren Rd., Oxford, PA. 19363
(800)222-2948 (301)398-2948

NFU challenges new ruling on FmHA operating loans

WASHINGTON — If implemented, a proposed rule would deny virtually all USDA Farmers Home Administration operating loans to farmers, officials of the National Farmers Union charged today. In a hand-delivered letter, they asked ranking members of the congressional agriculture subcommittees on credit to draft and introduce immediate legislation preventing the Secretary of Agriculture from implementing the rule.

Letters were delivered to Senator David Boren, Okla., Senator Mark Andrews, N.D., and Congressman Ed Jones, Tenn.

As proposed, the rule would allow the secretary and his designee to halt FmHA direct and/or guaranteed loans to farmers intending to raise crops or livestock deemed to be in surplus supply.

While in agreement that commodity production must be reduced, NFU advocates that more appropriate supply management programs would be additional acreage reduction requirements or paid diversions.

If the proposed rule is implemented, NFU President Cy Carpenter said, "We are concerned that given USDA's budget restraints, such action will be taken to the limit. Carried to the extreme, this rule would allow FmHA to deny to any producer an operating loan for this 1986 plantings of any of the basic commodities plus soybeans and livestock."

Denial of operating loans at this time will simply exacerbate the agricultural and rural crisis and force many more producers out of business, he said.

"We strongly urge Congress to prevent this rule from being implemented. We also urge concerned farmers and ranchers to express their opposition by writing to Office of the Chief, Directives Branch, FmHA, USDA, Room 6348 South Building, 14th and Independence Avenue S.W., Washington, D.C. 20250 before Jan. 31, 1986," Carpenter said.

Lancaster Co. DHIA

(Continued from Page C9)

Jonas E Stoltzfus						
Wilma 37	RH	6 9	305	25 509	3 4	855
Thomas C Lapp						
Tracy 15	RH	8 9	305	26,741	3 2	854
Lolly 26	RH	7 0	305	21 345	3 9	824
Tery 88	RH	4-6	293	20,107	4 1	823
Spring Lawn Farm						
45	RH	5 7	305	20,395	4 2	853
49	RH	5-3	305	24,143	3 5	835
31	RH	5 10	305	22,884	3 5	809
122	RH	6 3	294	20 843	3 8	802
Clair Oberholtzer						
Deb	RH	4 1	305	25,021	3 4	852
Amos B Lantz						
Black	RH	8 1	305	24 234	3 5	852
LeRoy S Weaver						
Darla	GrH	4 2	305	24 741	3 4	851
Fanny	RH	4 4	304	24 461	3 4	827
Belle	RH	8 4	305	21 443	3 8	822
Enos B King						
Victora	RH	3 2	305	24 414	3 5	851
LeRoy M Stoltzfus						
Trixie	RH	6 10	305	22 756	3 7	850
Glenn M Shelly						
23	GrH	7 2	305	25 092	3 4	848
Norman B Rutt Son						
7	GrH	3 2	305	22 016	3 8	847
Riehlee Farm						
Elizabeth	RH	7 10	305	22 738	3 7	846
Nelson R Habecker						
6	GrH	6 4	291	20 078	4 2	846
JS Smucker & Sons Farm#2						
362	RH	6 1	304	25 015	3 4	842
Daniel M Stoltzfus						
Babe	GrH	3 8	305	24 629	3 4	842
E Richard Bruckhart						
Gazer	RH	6 8	305	22 420	3 8	842
Jonas O Sensenig						
3	GrH	3 10	305	22 096	3 8	842
John S Zimmerman						
24	GrH	4 2	305	20 767	4 0	841
John F Petersheimn						
60	RH	6 0	305	22 487	3 7	840
Philip Horst						
Martha	GrH	3 2	305	25 548	3 3	838
Marbro Farm						
Sally 7	RH	5 6	305	25 142	3 3	837

THE NUMBER ONE YEAR ROUND BEST SELLER

AUTO/TRUCK DIESEL TREATMENT totally disperses water.

FPPF

It eliminates water even better than water separators It also keeps injectors clean, improves engine efficiency, and contains no harmful alcohol
Use it in every tankful all year 'round
IT COSTS SO LITTLE TO PROTECT SO MUCH.
Use POLAR POWER from Dec. thru Feb to prevent waxing and gelling. It also dispenses water. GAS TREATMENT treats leaded & unleaded gasoline. Totally disperses water and increases mileage.

DIESEL FUEL INJECTION & TURBO CHARGER SPECIALIST

DIESEL TUNE-UP AVAILABLE
Call for Appointment

MILLER DIESEL INC.
6030 Jonestown Rd , Harrisburg, Pa. 17112
717-545-5931 Interstate 81 Exit 26

QUALITY DIAMONDS AT WORKING MAN'S PRICES!

¼ CT. DIAMOND RING
$295.00
(Reg. $450.00)

Write, Call or Stop In...

HEISEY JEWELERS
5 N. Main St.
Manheim, Pa. 17545
717-665-6575

KATOLIGHT!

THE PIONEER IN BRUSHLESS P.T.O. ALTERNATORS!! YEARS OF EXPERIENCE HAVE GONE INTO THE ADVANCED DESIGN OF THESE POWERFUL BRUSHLESS ALTERNATORS. THE RESULT IS THE UNIQUE COMBINATION OF...

★ 300% Surge Capacity: For Superior motor starting capabilities

★ Totally Brushless Design: For greater reliability and more positive voltage build-up after long periods of idleness

24 HR. EMERGENCY SERVICE BY RADIO DISPATCHED SERVICE PERSONNEL

Model Selection Chart

Model No	Watts	Momentary Surge Watts	Minimum Required HP	Volts	C B Amps	Phase	Wire	Approximate Wt Net Lbs	Approximate Wt Ship Lbs
15LR1	15 000	45 000	25	120 240	60	1	3	425	490
25LR1	25 000	75 000	40	120/240	100	1	3	475	500
35LR1	35 000	105 000	55	120 240	150	1	3	580	600
45LR1	45 000	135 000	70	120 240	175	1	3	670	730
55LR1	55 000	165 000	86	120 240	225	1	3	730	750
85LR1	85 000	255 000	130	120 240	350	1	3	795	860

USED UNITS ALSO IN STOCK

Distributor for DE, MD, NJ & PA

MARTIN MACHINERY
SALES - SERVICE - RENTALS
P.O. Box 35, Martindale, Pa. 17549
215-445-4585

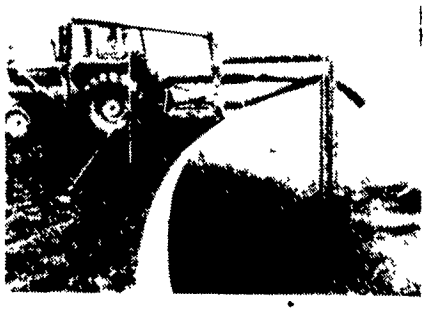
HAY, STRAW, EAR CORN, PEANUT HULLS
At farm or delivered in any quantity as you require.
Esbenshade Turkey Farm
(America's Oldest)
Paradise, Pa.
(717) 687-7631

BUY DIRECT AND SAVE

WE SHIP OR DELIVER ANYWHERE

UD'ER D'LITE
STALL FABRICATORS
Oxford, PA
Toll Free 1-800-222-2948
Local 301-398-2948

HOULE
LIQUID MANURE EQUIPMENT
A Pump For Every Need
MAXI-PUMP



A Big Centrifugal Pump Designed To Move Large Volumes Of Material With Low Horsepower. Can Be Used As Lagoon Pump With Limited Bedding. Works Excellently As A Side-Mounted Pump In Above Ground Storages.
Prices Start At $1,830 w/PTO
CALL OR WRITE TODAY:

US AGRI-SYSTEMS
MANURE MANAGEMENT SPECIALISTS
3053 Barren Rd Oxford, PA 19363
(800)222-2948 (301)398-2948

BUY, SELL, TRADE OR RENT THROUGH THE CLASSIFIED ADS

PHONE: 717-626-1164 or 717-394-3047
Mon., Tues., Wed. 8 AM to 5 PM -
Thurs. & Fri. 7 AM to 5 PM

1 FARM EQUIPMENT

Farmall AV w/Cole side dresser; Ford 800 tractor. Both A1 condition. 609-461-1253 after 6 p.m.

Farmers & Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164.

FOR SALE-AS 600 Super B grain dryer - 3 phase; Ideal Metal bin, approx. 250 bushel capacity. 717-286-6411 or 717-286-0215.

For Sale: 2 John Deere tires, 16.9x34 mounted on rims and loaded with calcium. 413-665-3338. Whately, Mass.

For Sale: 3 pt. snow blower, 8', $975 , 7' Vee Snow plow, $250 215-536-0151 or 717-992-4446

For Sale: 8N Ford, $1,800.; Farmall Cub with plow, cultivator, mover, $2,000. Very good condition. 215-777-0052 or 775-0508

702 NI Uni System, lot 102, 710 combine, 728 4 row picking head, 713 13' grain head, 760 chopper. 609-758-2777

Bolens Tractor w/17 horse G174 Iseki diesel, 4 WD w/PTO, 3 pt. hitch w/Brant loader & backhoe & Iseki 48" rototiller, $6,495.; Black Hawk 4 ton floor jack, $185.; 3 pt. hitch PTO driven Broadcast spreader, $325. Working order. 215-582-2197

Bulldozer 440 JD w/backhoe, forward and reverse, clutch broken, clean machine. Must Sell. 717-436-9594

Cat 977-K loader, Fleco ROPS with sweeps, G.P. bucket with teeth, good undercarriage, new head on engine, loader linkage sloppy, runs and operates good. $18,900. Ron Coover. Shippensburg, Pa. 717-532-6540

Combines & corn & grain headers at wholesale prices. Call Larry Stalter, "The Combine Man." 219-862-2151.

1964 JD 4020, narrow front, power shift, good condition. $5,800. 717-354-5092

1980 NH 1069 self propelled bale wagon, 5 spd. trans., 460 V8, air cond., AM-FM, CB radio. $29,900. Bucks County. 215-968-0561

(1) set of tracks for JD 350, new pins and bushings; 2 gas stoves, (1) 10 burner, (1) 6 burner. 215-445-4410

4610 Ford Tractor, synchromesh trans., ROPS, canopy, used only 10 hrs. Reason for sale, moving. $13,500. Tioga Co. 717-724-7665

4840 tractor w/dual wheels, triple remotes, 20 front weights, 1,450 hrs., $29,900.; 1974 Int., model CO4070 w/28' aluminum dump trailer, major engine overhaul less than 2,000 miles; 1981 model 7720, 4WD combine w/643 low profile corn head, 216 flex platform; 1976 model 7700 combine, hydrostatic drive, rotary screen w/643 corn head & 215 rigid platform; 215-869-2649 after 5 p.m.

1 FARM EQUIPMENT

For Sale: Bale Thrower Wagons, Steel or Wood. Will fit sides onto your flatbed. Also, Available: Flatbed Wagons.
STOLTZFUS WOODWORK
Rt. 2, Gap, PA 17527
(717)442-8972

For Sale: Haybines, New Holland 495, $2,500.; Hesston 1010 hydro swing, $1,500. Robert Brown. 703-338-2161

For Sale: JD 430 roll baler, excellent condition. Call 717-294-6260 after 5 p.m.

IH 674, needs some work, $4,500.; Also 2250 loader, $2,300. Before 9 a.m. and after 7:30 p.m. 814-667-2297

IHC 664 diesel with wide front with new torque amplifier, $4,500.; JD 110 disc; All in very good condition. 215-777-0052 or 775-0508

JD 1010 crawler loader w/model 50 backhoe, excellent. $7,900. 717-235-2851 after 5 p.m.

JD 2030 diesel, high and low, heavy duty front end. Real clean. 814-793-4293.

JD 4020 power shift, dual hydraulics. 814-793-4293.

JD 4230 fender tractor, dual hydraulics, excellent condition. 814-793-4293

JD 4320 cab & air, dual hydraulics, 38" rubber, like new. 814-793-4293.

JD 4430, cab & air, 77 model, power shift, 814-793-4293.

JD 450 Crawler Loader, 814-793-4293.

JD 450 crawler loader w/backhoe attachment, good undercarriage, recent trans. overhaul, very economic. $15,000. Negotiable. 717-259-7262

JD 4520 w/factory cab, dual hydraulics, excellent. 814-793-4293

JD 5020, 72 model with new engine and duals. 814-793-4293

JD 6030 cab & air, 38" rubber, dual hydraulics. 814-793-4293.

JD 70 diesel, good condition. $2,100. 717-859-1662

Lockwood 4 row potato planter $1750. Potato slicer $1500. Roeder Impl. Seneca, KS 913-336-2800.

McConnell 16' cart harrow, like new; White 5400 planter 4R, no till, monitor, liq. fert. and insect. Luz. Co. 717-256-3452

MF 175 diesel, excellent condition. 814-793-4293.

MF 540 Combine with bean head, MF 1805 4WD Tractor, 20' Rockflex Krause Disc, IH 3088 Tractor w/air AM/FM/CB 500 hrs., NH Hyd. Twin-V Rakes. 301-848-8780.

New JD 716A forage wagon, fully equipped; JD 2440 tractor, roll guard, weights, very nice. Also JD 146 loader, excellent; JD 3020 power shift, nice. All equipment priced for quick sale. Call 301-733-2195

NH 352 grinder mixer, excellent condition. 301-692-2826

NH 675 tandem manure spreader, 3 beaters, $1,275.; 9' Brillion cultipacker, 4" axle, like new, $575.; NI 206 manure spreader, endgate, steel wheels, frontend, $1,375. 717-354-0266

NH Baler 273, super sweep w/thrower, excellent condition. 717-299-4592

Oliver 1655, original paint, 3 pt 814-793-4293.

Oliver 1600D with front Hydra power good cond. $3000.00, also front weights for Deutz. Irwin Nolt, 717-354-7267, Lanc. Co.

Oliver 1855, wide front, 3 pt. hitch. 814-793-4293.

Oliver 76, 18 double disc grain drill w/fertilizer & grass seed, hydraulic lift, very good condition. $1,500. 717-534-1253

SNAP BEAN HARVESTERS-Chisholm-Ryder, 2 row IH 4-666s, 3-504s diesels & gas. Complete w/dump carts. Reasonable. Some parts for Chisholm-Ryder Harvesters. 609-769-3183.

TANKS-good used 500-800 gal. for fuel, culverts, etc. 215-356-5305.

Taylor Way disc, no. 50729, 12' offset, excellent condition; JD roller harrow, 12' wide, excellent condition; 2 Bal King wagons, iron sides, 16' length, excellent condition. 717-273-4132

Used sawmills for sale. We buy and sell. Leroy Wray, R.D. 1, Douglassville, PA 19518. 215-385-3884.

WAGONS: Side dump Farmhand 3 and 5 ton capacity. 609-769-3183.

White 2-150 cab and air. 814-793-4293

1972 AC 180 Diesel, in fair condition. 717-532-8601.

1972 Utility style JD 3020 diesel, side console w/JD 48 loader. PS trans. $5,000. 717-532-8601.

1975 JD 4030 diesel, fender tractor, QR trans., in nice condition. $8,000. 717-532-8601.

1976 JD 4230, 4 post, QR trans., 2 hyd., 18.4x38 tires, good running tractor, $8,500 717-532-8601.

1979 580-C Case Industrial tractor w/loader, ROPS, canapy, diesel, 1230 hrs. 215-932-3978, Chester.

1980 KW tractor, 350 Cummins, air ride, 13SP; 1980 Parker dump trailer, heated body. Very Good Condition. 215-822-1720 after 5PM.

212 NI manure spreader, 150 bushel, good condition. Best Offer. 302-368-7265.

21' Cattle Body, $1,000. 1975 Case 970, $6,500. 1975 Int. Loadstar 1700, $2,000. 301-775-2953.

331 NH manure spreader, 130 bushel, A1 condition. $795 or Best Offer. 717-653-9554.

450 OMC grinder mixer w/scales, 1,000 RPM, very good cond., hammers turned once. Asking $2,500/Offer. Cumb. Co. 717-532-7778.

702 NI Uni System, tractor w/cab, GMC V6 gas engine, asking $2800. GMC V6 gas engine to fit Uni System, 1800 hours, $750. Chester Co., 215-793-1345.

705 Uni-system tractor, diesel, cab, nice, 1100 hours. 717-334-6418.

AC 185 late model, dual PTO, 2100 hours. Guaranteed, $6,200. Cecil Co. 301-398-4313.

AC 600 no-till corn planter, 4 row; Kuhn FC-55 disc mower conditioner. Huntingdon Co. 814-669-4634.

AC B power unit, good running condition, Best Offer over $425. Case 500 Dsl. tractor w/pulley, good running condition. Smucker's Repair Shop, 94 Summit Hill Drive, Strasburg, PA 17579.

AC XT190 diesel, original paint, new rubber, excellent condition. 814-793-4293

CRAWLER TRACTOR PARTS
Dismantling Crawler & Rubber Tire Construction Equipment. Most makes & models available.
AC, Case, Cat, JD, IH, Michigan & others. Used & new parts available
NEW ARRIVALS INCLUDE:
Detroit 2-71 engine, $1350.
AC HD-7G 7,000 Series engine, $2500.
IH 175B DT-361 engine, $2750.
Balanda Equipment Co.
PO Box 337
Hatfield, PA 19440
215-855-9207
Day or Night

Backhoe Loader MF 50C, full cab & heat, very good condition, one owner, 1100 hours, $10,300/offer. 301-833-9091.

Backhoe Loader IH 260A hydro., excellent condition, $8250. 301-833-9091.

Cat D2, 8' angle and tilt blade, very good condition, $5,400; 8' V snow plow, mounts on Oliver or White tractor, $220. 201-689-3586.

Combines, corn heads, grain heads-inventory moving fast. It's hard to keep up with advertising. Wholesale prices only. Call us. Larry Stalter, "The Combine Man". 219-862-2151

Commercial Lickety Split wood splitter, $1,700; Cub tractor, snow plow, 12" turnover plow, disc harrow, cultivators, trailer, $2,750. 301-679-5416.

CRAWLER TRACTOR PARTS
New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others.
Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders.
Call or write for equipment and parts brochure.
VILSMEIER EQUIPMENT, INC.
Route 309
Montgomeryville, Pa. 18936
Phone: 215-699-3533'

Cub LoBoy 1PTH, hydraulic, some attachments; Int'l 2 bottom, roll-over plow, Farmec 24' elevator, like new; Farmhand grinder blower for high moisture corn. 717-687-0102

D2 Cat dozer, good condition; lot of D2, TD4 parts brand new; barn boards, beams for sale; 8' Mot mower; 3 pt. hitch, 2 Gravely tractors. 215-538-1945.

D4 Caterpillar w/blade and winch, excellent. 814-793-4293

D6 Caterpillar w/blade, good condition. 814-793-4293

Electric or air hay saw, cuts wood, meat and hay, multi-purpose, $286 plus COD. Dealers wanted. 412-423-4076.

Farmall 230, fast hitch, NF, completely rebuilt engine w/2-bottom plow & PTO log splitter, $2,200. 814-467-8839 or 814-467-7085. Somerset Co.

Farmall 400, PS, fast hitch, wide front, live PTO, remote hyd., Farmec 24' elevator, like new. 717-687-0102.

Farmall Cub with cultivators, plow and mower, $2,000. 717-768-3827.

Farmall Cub Tractor w/ sickle mower & 1 bottom plow, excellent condition, $1,500. 215-346-7340.

Farmall Super C Tractor w/front end loader & 2R cultivator, excellent condition, $2,000. 215-346-7340.

Farm fan Model 350 batch grain dryer/augers. 609-259-3733.

FORKLIFTS--FORKLIFTS
12,000 lb. pneumatic tire
12,000 lb. cushion tire
10,000 lb. pneumatic tire
8,000 lb. pneumatic tire
6,000 lb. pneumatic tire
6,000 lb. cushion tire
5,000 lb. pneumatic tire
And other smaller lifts priced to sell. 301-739-6540.

FOR SALE: 1150 B Case crawler loader, excellent condition. 304-263-9801.

FOR SALE: 2R custom built corn planters w/JD max-emerge units. Pull type or 3 pt., no-till or conventional, with or without fertilizer attachment. For brochure: Pequea Planter, RD2, Box 2276, Gap, PA 17527.

FOR SALE: 345 Mustang skid loader; 930 Case diesel tractor; AC 14' wing disc. 717-684-3579.

FOR SALE: FMC flatbed tomato harvester. Lanc. Co. 717-653-5244.

FOR SALE: Ford 600 tractor, 35HP, very good condition, $2,900 or Best Offer. Lanc. Co. 717-284-2580.

FOR SALE: JD 450 hydro spreader, near new condition, less than a year old. Reason for sale: Sold cows. 215-845-2524.

FOR SALE: NH 256 hay rake, rubber teeth; NH 477 haybine; IH 990, 7' haybine; JD 7' transport disk; 8' 3 pt. IH harrow; Farmall 340 w/fast hitch. 215-562-4464.

JD 4440 diesel, 4WD, very nice condition. 717-532-7054.

JD 4520, low hrs. very good condition. 717-532-7054.

JD 4630 cab, air, power shift. 814-793-4293.

JD 47 loader, no bucket. $250. 301-833-9091

JD 54 spreader. $750. 301-833-9091

JD 620, front weights, $185/offer. 301-833-9091.

JD 7000 Conservation planter, all extras, double no-til discs, excellent condition. Parkesburg, 215-857-3460.

JD 720 Diesel, $2200. 850 NH Round Baler, $2300. MF 124 Square Baler w/thrower, $1200. Huntingdon Co., 814-667-2297 before 9 a.m. or after 7:30 p.m.

Long 445 3-cyl. diesel, power steering, WF, good condition, $3,200. 814-467-8839 or 814-467-7085. Somerset Co.

MF 1100 diesel, dual hydraulics 814-793-4293.

MM 335 Utility gas tractor, in fair condition, $1200. 717-532-8601.

MM445 Gas tractor, NF, 3-pt live PTO, runs good, tires good, $975. 717-438-3563 after 5p.m.

Model L Gleaner Combine For Sale. One Owner. 6-30 corn head. 16' grain head. Hydro. Big engine. Big tires. 717-921-2476.

NEW & USED VERMEER ROUND BALERS, reconditioned, 1 year warranty: 403F, 504F, 605C, 605G, 605F, 605H. Hay Rakes, Tedders, Haybines & Mowers. 412-423-4076.

New heavy duty cylinders, 1½"x25" stroke. Can use for wood splitters, $125; 2 stage pump, $100; new and used cylinders. 717-444-3958.

NH 259 rolabar rake; NH 479 haybine. Both excellent with many extras. 301-348-5660 after 6.

Oliver 2255, 3208 Cat engine, cab & air. 814-793-4293.

Parting Out 300 Utility Int. including rebuilt motor. 717-246-1239.

SAME SATURNO 80, 72 HP, 4 wheel drive tractor, radial tires, dual hydraulic remotes, 900 hours. Call 717-949-6817.

Sale: Badger silage cart; Sooner 16' livestock trailer; Int. 650 forage harvester. 717-359-7460.

Side console JD 4020 diesel, WF, sharp, $8,500. 717-532-8601.

SKID STEER, Gehl 4500, 700 hrs. $4,800. 301-833-9091

Snow plow, 8'V plow, 3 pt. hitch, $250. 215-296-3643.

Straw, 1st cutting hay, $2.00; 2nd and 3rd cutting Timothy and alfalfa, $3.50 per bale. No rain. New Idea 319 mounted picker, 322 husking unit, new 315 sheller. Call 201-735-8389 or 4408 after 6 PM.

UFT 957 Fertilizer spreader, 304 stainless steel, 5-ton single spinner tandem axle, excellent condition, 301-662-5509.

Uni-system 702 V6 gas w/727 husker, 725, 3RN, all in good working condition. Must Sell. $5,000 717-529-2382.

USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Farm Sales & Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718.

Verticle mixer. Brower model 1700, 2 HP motor, excellent. 201-764-4681.

FOR SALE: VF4 Wisconsin engine w/starter, rebuilt, like new. 717-295-3137 or 394-5573.

FOR SALE: Weaverline 223 electric feed cart, needs one auger and batteries, has new apron chains. Asking $700. 607-565-9352.

FOR SALE: Year-a-round cab for 1750, 1850, 1950 Olivers. Juniata Co. 717-463-3371.

Ford 555 Backhoe, cab, good shape, $19,000. 609-397-2786.

Ford 5-bottom plow, 18", spring reset, on-land hitch, $1600. 703-721-2150.

Ford 7600, cab, 1,400 hrs. $8,900. 301-833-9091

For Sale: Case 188 Diesel Crankshaft, reconditioned, $350. 717-949-6817.

For Sale: Farmhand F900B Tub Grinder, good shape, $11,000/B.O. 301-482-6048.

For Sale: IH 1486 diesel, dual PTO, dual hydraulics, 4 post canopy, good condition, $8,900. 215-445-6816.

For Sale: JD 4630, good condition, $14,500. JD 7000 Conservation corn planter, liquid fertilizer, excellent condition, $5500. 717-374-1826.

For Sale: JD 336 baler, excellent condition; JD 400 grinder mixer, real good. Lanc. Co 717-733-0660.

For Sale: Massey Ferguson 285 w/loader, ROPS, & canapy, dual remotes, new 18.4x34 rear tires, low hours. Montrose Tractor Sales, 717-278-3845.

For Sale: Pull type sprayer with foamer markers, excellent shape, 300 gal.; also two 200 gal. saddle tanks for tractor. Total of 400 gal. with pump, controls and booms for disc and all accessories. Call 717-432-2438 between 8-9 AM.

For Sale: Used 206 Manure Spreader w/front end. Make offer. Elmer S. Fisher, 2761 Church Rd., Bird-In-Hand, Pa. 17505.

HD 4030 Tractor, very nice condition, QR trans., $8,500. 717-532-7054.

IH 140 tractor w/ snowplow, $2,250; 7½' Meyer snowplow w/mtg. for IH 560, 806, etc., $650; used single 10:00x20 truck chains, $25/set. 717-444-3958.

IH 175 crawler loader, 4-1 bucket, good condition. Can see working. Must Sell. Asking $8,900. 717-684-3975.

IH 544 gas hydro w/3000 loader, 4 post, needs paint, $3,500/offer. 301-833-9091.

IH 584 diesel, like new condition, $8,200; JD 2030 dsl., good condition, $5,800. 717-733-4583.

IH 666 Diesel, WF, 3-pt., excellent condition. 215-965-6363.

IH 806 diesel tractor for parts, engine in excellent condition; JD 7000, 4RN corn planter. 717-273-2910.

IHC 826, 3100 hrs., 18.4x34 tires, 3-pt. hitch. IHC 674 w/cab, 2600 hours, 13.9x38 tires Both standard shift & good condition. 717-278-1855.

IHC 986 Cab & Air, low hrs.; 1066; 666; 656, JD 4020; 3020; 2840; New 2950; Case 2670 duals, Cab & Air, low hrs.; 1370 Cab & Air; F700 Mack Tractor w/wet lime kit; IHC 710, 4 bottom reset plow, nice. Roy Derstine. 717-292-1856.

Int. 1066 w/cab, new tork, excellent condition. 814-793-4293

Int. 856, original paint, dual hydraulics, 38" rubber, excellent condition. 814-793-4293.

Int. Skid Steer, new paint, good tires, $3500. 717-899-7859 after 7p.m.

IRRIGATION PIPE & HUMIDISTAT: 600' used 6"x30'. Also, Humistat by Hygrodynamics, Inc. 717-532-9108.

JD 1240 4 row narrow, dry fertilizer, insecticide, double disc opener; NI 323 picker; JD 50, live PTO. Equipment in good running condition. 717-665-7434.

JD 1240 corn planter. Plateless disc coulters and insecticide boxes. 301-452-5287.

JD 2840, excellent condition. 814-793-4293.

JD 2940, 4WD w/roll guard. 814-793-4293.

JD 2940, like new, 710 hours. 814-793-4293.

JD 3010 diesel, NF, good tires, nice, $4,400. 814-467-8839 or 814-467-7085. Somerset Co.

JD 3020 diesel, WF, very nice. $5,700. 717-532-7054.

JD 4010, Oliver 1800, low hours. Both gas, excellent condition. VA Case, IH 3B hyd. plow. Case 3B 3-pt. plow. Oliver 5B semi. 12' Brillion cultimulcher. Oliver 1R cornpicker. GMC grain truck, 10W. 12' Flail mower. Discs 6' to 18'. Good used tractor tires. Call after 7 p.m., 201-946-8885.

JD 4020 side console, very nice condition, $8,500. 717-532-7054.

JD 4040 tractor, w/sound guard cab, only 1900 hrs., $13,800. 717-532-7054.

JD 4230 w/QR Trans., very nice condition, $8,500. 717-532-7054.

JD 4240 4WD, very nice condition. 717-532-7054.

JD 4320, S.C., needs rubber, runs well. $5,850 301-833-9091

All Steel Frame Hay Wagon, 8x18
All Sizes, Steel Hay Feeders
24' Feeder On Whls.
Self Locking Panels
J & L EQUIPMENT
St. Thomas, PA
717-369-2637

SHULER EQUIPMENT SALES
RD #1 Box 228
Shuler Road
Shermansdale, Pa. 17090
717-582-4365 anytime
ACRES OF USED AND RECONDITIONED FARM EQUIPMENT AND TRACTORS
Also
ACRES OF USED EQUIPMENT AND TRACTOR PARTS
WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION.

New Belarus 520, $9,695
Belarus 800 with cab, real sharp, $4,500
Case 580 TLB, cab, $8,500
Case 580-B TLB, ext., $13,500
Case 400-C log skidder, $5,500
David Brown 990, $1,250
Delivery Available Anywhere
Valley Implement Company
Rt. 38
Newark Valley, NY 13811
607-642-8688

AC 200 Tractor
AC 185 Dsl.
AC CA Tractor w/ Cultivator
AC D17 Dsl. Tractor
Farmall 300 Tractor
NI 214 & 218 Single Beater Spreader w/Hyd. Endgate
OMC 540 Staker & Mover
Case 10' Pull Type Pt Chisel Plow
NI 838 Husking Unit
NI 729 A Uni Sheller
Used NI 323, 1 R Picker
NI 740 Feeder Housing
NI Model 702 Dsl. Power Unit
737 Uni Husker
ROY H. BUCH INC.
Ephrata
717-859-2441

Steiger Bearcat, 200+ h.p. Cat., dual wheels, low hrs. $13,500. w/warranty
717-993-6226
or
717-993-6152
evenings

TRACTORS REBUILT
Wisconsin and Perkins
Gas or Diesel
DYNAMOMETER TESTING
Briggs & Stratton Sales & Service
Glick's Engine
105 Horseshoe Road
Leola, PA
717-656-9734

NOW...PUT YOUR SILAGE IN AIR-TIGHT BAGS AS FAST AS YOU CUT!

THE BIG BAGGED
Get "harvest fresh" silage with higher feed value at lower cost
AG PRODUCTS COMPANY
234 Johnston's Lane
Mercersburg, PA 17236
Phone
717/328-3177

USED EQUIP.
JD 4630 Tractor w/Cab
JD 4440 Tractor w/Cab
JD 4020 Tractor, WF, Side Console
JD 2640 Tractor, w/Loader
JD 2640 Tractor
JD 2440 Tractor w/Loader
JD 2440 Tractor
JD 7700 Combine
JD 7700 Combine w/640 C.H. & Platform
JD 6620 Side Hill Combine
JD 4400 Combine w/4R C.H. & Platform
ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

1 FARM EQUIPMENT

USED EQUIPMENT

TRACTORS
Oliver 1755 Diesel w/Cab
Massey Ferguson 65

SKID LOADER
NH L35

FORAGE
NH 770 Harv. w/2 Heads
NH 880 Harv. w/2 Heads

HAY TOOLS
NH 315 Baler w/Thrower
NH 469 Haybine
NH 479 Haybine
JD 1209 Haybine
Owatanna 217 Haybine 9 Ft.

SPREADERS
NI 214 Spreader, 2 Beater w/Hyd. Endgate

PLANTING & TILLAGE
Brillion 14' Transport Harrow
IHC 400 4-Row, No Til
Case 7' Soil Controller
Oliver Superior No. 26 Grain Drill

PICKERS
NI 323 Picker
NI 324, 12 Roll Bed

SPECIALS
EZ Flo 220W Gravity Box
$575
Kasten 560 Blower w/56" Fan
$1,895

NORMAN D. CLARK & SON
Honey Grove, PA 17035
717-734-3682
Located 14 Miles South of Port Royal on Rt. 75

---

case

AC 190 XT
Used Case 58C TLB
Case 2990, excellent
1983 Case 1190
1983 Case 2090
(2) JD LA's, Antique Specials
Case 1390 Tractor, 2 yrs. old, low hrs.
Case 2290 without cab
Case 1212, Good Shape
Int. 806 Dsl., WFE
Int. 6388, excellent condition
Int. 856 Dsl., nice shape
705 Power Unit Diesel, Uni-System
Hesston 4600 Hydraulic Tension Conv. Baler - Will take best offer, only 1 yr. old
OMC 540 Stacker
OMC 540 N Mover
10' Pittsburgh Disc, like new
AMCO 10' 1982 New Disc
RP 10' Disc, A1 Shape (New)
Used NI #324 2 Row Wide gathering unit, good shape.
Plus NI 702 Uni-Tractors, mow/ditioners, NI 323 corn pickers & spreaders in stock at Good Prices.

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

FAY DIESEL SPECIALIST, INC.
PARTS & SERVICE

- Diesel fuel injection pumps and injectors
- Turbo chargers

WE GUARANTEE ALL OUR WORK
AUTOMOTIVE - FARM - INDUSTRIAL

251 E. Franklin St.
New Holland, PA
Hours Mon - Fri 8:00-5:00
(717) 354-2016

FOR SALE

IH 856 Dsl., very good paint, new radial tires w/rebuilt injector pump and rebuilt starter, completely serviced, $6,495; Late Model Farmall M, $1,000; Late Model Farmall H, $800; Oliver 566C cushion trip plow, 5 bottom, very good condition, $1,095; Hesston #30 Stackhand & Hesston Mover, $1,700 for pair.

215-683-8547 Daytime
215-375-1682 After 5

USED EQUIPMENT

Disk Harrows	AC 7000
Grain Drills	Irrigation Pump w/Motor
IH SOLD	Used Combines
4 Bt. 2 Pt. Hitch Plow	IH 1066

Norman Bright Inc.
45 Evergreen Road New Egypt, N.J.
609-723-0300

USED FIBERGLASS UNDERGROUND STORAGE TANKS

For Manure Storage And Fertilizer Storage

Size Available: 6,000 Gal.
$720 ea.

Tanks have been tested for leakage

HOWARD E. GROFF CO.
111 East State St.
Quarryville, PA 17566
(717) 786-2166

TRACTORS & EQUIPMENT

MF 35 Tractor	MF 50C Tractor w/Loader & Cab
MF 40 Diesel Tractor w/Loader	MF 760 Combine w/Attchs.
AC D17 Dsl. Tractor	

NEW M.F. EQUIPMENT

MF 240 Tractor	MF 427 No-Till Drill
MF 240 Tractor	MF 320 Disc Harrows
MF 283 Tractor	MF 226 Scraper Blade
MF 1030 Tractor 4 WD	MF 227 Scraper Blade
MF 1020 Tractor w/Turf Tires	MF 22 Bale Thrower
MF 1010 Tractor w/218 Mower	MF 218 3 pt Rotary Cutter
MF 1010 Tractor	MF 222 Scraper Blades
MF 236 Loader	MF 1018 Mower
MF #43 2B Plow	

S.G. LEWIS & SON, INC.
352 N. Jennersville Rd.
West Grove, PA
215-869-2214

EQUIPMENT FOR SALE

TRACTORS: 55 Oliver; Kubota w/loader & mower; Cub w/blade & mower; Farmall C; 200 Farmall; 400 Farmall; VAC Case & more.
PLOWS: 3pt.; 1-2-3-4 btm; 2 & 3 btm. roll over; 3 & 5 btm. auto reset; Disc harrows 3 pt. & wheel type; Chisel plows 3 pt. & wheel type; 2 & 3 pt. blades; Front & rear mounted blades; Cultipackers; Rakes; Mowers; Loaders; Cultivators; Transplanters; Corn shellers; Spreaders; Hammer mills & Cultimulchers.
Lots of equipment not listed. Call evenings:

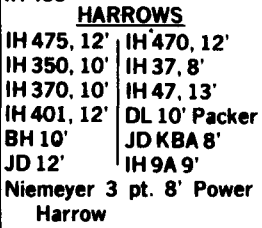
C.E. KEENER
1531 Manheim Pike, Lancaster
717-898-7446

TANKS FOR SALE

Rotec Agri-tanks, all shapes & sizes. Strong one-piece, seamless polythylene w/ultra-violet inhibitors, super sun & weather resistant, 25-2250 gal.
Factory to Farm Prices
Some Used tanks, 265 gal, $100
Also pumps, hoses, and fittings.
"Used Irrigation Pipe, pumps & supplies delivered to your farm. 4, 5, & 6" In Stock"

FREY'S GARAGE
Chambersburg, Pa. 17201
717-264-3515
264-7492

Cub Cadet



- SALES
- SERVICE
- PARTS
- ATTACHMENTS

Check Our Prices For WINTER SAVINGS

Bring This Ad For
$100 OFF
Our Sale Price

MARTIN HARDWARE & EQUIPMENT CO. INC.
Rt 501 1½ Miles South of Schaefferstown PA
PHONE (717) 949-6817
OPEN Mon Fri 8-8 Wed 8-12 Sat 8-5

SMITH'S IMPLEMENTS, INC.
Rt. 16 West of Mercersburg, PA
717-328-2244
717-328-2226
JOHN DEERE

USED EQUIPMENT

Case 1570 Tractor w/Cab, PS, Inexpensive Horsepower, Drastically Reduced
JD 3960 Harvester w/Controls
Papeac 180 Harvester w/2R C.H., 6' Pickup, 2R Snapper Head
JD 2RW Snapper Head w/Adapter Plate
JD 2RN Snapper Head w/Adapter Plate
Gehl CB600 Harvester w/2R Head & PU, $2,600
JD 7' Pickups for Harvesters
NI Tandem Axle Manure Spreader
MF 410 Combine w/4RW C.H.
JD 35 Harvester for parts
Plus many specials on used planters and other equipment

---

case **CHAMBERSBURG FARM SERVICE, INC.** OMC
975 S. Main St. Chambersburg, PA
(717) 264-3533
Badger NEW IDEA

USED EQUIPMENT

TRACTORS

IH 784 w/2250 Ld.
IH 674 w/2050A Ld
IH 504 w/2000 Ld.
Ford 3000 w/Ld
IH 560 G
AC G w/Cult
IH 584 D
IH Hydro 84 D
IH 674 D
IH 656 D
IH 565 G
IH 460 G
IH 544 Hydro
IH 1256
IH 560 D
IH 706 G
IH B414 D
IH 766 w/Cab
IH Cub w/Mower & Plow
IH BN
IH 400 D
IH H
IH M
IH 400 G

PLANTERS
IH 800, 6RN, no-till, dry fert
IH 800, 6RN, no-till, liq. fert.
IH 800, 4RN, no-till, dry
IH 400, 6RN, no-till, liq.
IH 400, 6RW, no-till, dry
IH 400, 4RNW, no-till, dry
JD 7000, 6RN, no-till, dry
JD 1440, 4RW, no-till, dry
White 543, 4RN, no-till, dry
AC 600, 4RN, no-till, dry
IH 56
IH 449
JD 494A
IH 455

HARROWS
IH 475, 12' | IH 470, 12'
IH 350, 10' | IH 37, 8'
IH 370, 10' | IH 47, 13'
IH 401, 12' | DL 10' Packer
BH 10' | JD KBA 8'
JD 12' | IH 9A 9'
Niemeyer 3 pt. 8' Power Harrow
Glencoe 12' Soil Finisher
P&M 10' Packmulcher

NI UNI EQUIP

702 D, ex.	702 D
767 Har.	729 A Shel
710 Com	727 Husk
770 Adp.	766 PU
713 Plat	720, 2RW
734, 3RW	730, 4RW
844, 4RW	768, 3RWN
735, 3RN	725, 3RN

ELEVATORS
NH 24'
Mayrath 8x36 Auger
Smoker 24'

BALERS
NH 851-R | NI 456-R | JD 24T-S | IH 430-S
OMC 595-R | IH 440-S | IH 47-S | IH 37-S
Hesston 10 Stacker

LOADERS
IH 2250 | IH 2355
IH 2000 | IH 2050A
NI 506 | KW for IH 284

BLOWERS
IH 56 | Gehl 99
JD 66 | Papec 54
Dion 60 | Badger 98
NH 30 | Sprme 56

MOWERS
IH 222 | NH 450
BH 108 Offset
Ford 5' Rotary

MANURE SPREADERS

NI 212	NH 519
NI 213	NH 676 S
NI 214	NH 365
NI 218	NH 790
NI 224	NH 791
NI 244	HB 157
IH 550	HB 207
IH 595	HB 257
Star 930	HB 357
JD 54	

Hesston 1400
Better Built 10' Pump

CULTIVATORS
JD 2R 3 pt. | IH 4R 3 pt
IH-C | IH M
Case-SC | Oliver Rot Hoe

WAGONS
Gehl 920, 16 | Gehl 610, 14'
Gehl 910, 14' | Grove 16'
Couhoun 620, 16'
Cobey Rear Unloading 16',18' Bale Wagon
Badger 14',16' Wagons

HARVESTERS
IH 830 | Fox 2000
IH 555 | Fox 3000
Gehl 600 | Fox 546
Papec 180 | JD 2RW C H
Fox 1000

SKID LOADERS
Case 1845 Dsl.
IH 3300
Case 1740 D
Hydro Mack 10

SPRAYERS
Demco 500 gal.
Walsh 300 gal.
Walsh 200 gal.
Century 300 gal.
Walsh 500 gal.

FERT. SPREADERS
Lely 2500 Trail
Stoltzfus Hyd. Trail
Gandy 8', new

RAKES
NH 57 R | FH Turner
Vicon 3 pt. | Tinotti 3 pt
Lely V, 3 pt

FLAIL CHOPPERS
IH 10 | JD 16A
IH 5 | Brady 722
NH 33 | Gehl 72
JD 27, 14' Shredder
Brady 144, 12'

WINDROWERS
IH 1190 | NH 489
IH 990 | OMC 229
NI 290 | Gehl 108
AC 904 | Gehl 440
NI 272, 7' Cutditioner
NI 279, 9' Cutditioner

BARN EQUIP
24' S,U | 20' Conv
BN 560 BC trans.
8HP Bed Chop | 14' SU

COMBINES
(2) IH 1440 | IH 715
IH 863, 6RN | IH 203
IH 843, 4RN | IH 303
IH 810-13 | Case 600
IH 820-16

PLOWS
IH 710, 4x16
IH 700, 5x16
JD 345, 4x16
IH 550, 5x16
Ford 4x16
IH 55, 9' Chisel
Brady 9' Chisel
Brady 11' Chisel
Kasco 9' Chisel
BH 3 pt. 52" Tiller
IH 710, 3x16
IH 450, 4x16
AC 4x16
Case 5x16
Long 3x16

GRAIN DRILLS
IH 10 | JD FB
MF 33
Tye 80 No-till
Haybuster 10' No-till

MISCELLANEOUS
OMC 117 Grinder Mixer
Anderson Rock Picker
Windpower 45/25 Generator
Irrigation Pump, 75HP
Katolight 18000 Generator

MELROSE FARM SERVICE
498 BUCHANAN TRAIL WEST
GREENCASTLE, PA 17225
(717) 597-3138

CARLISLE FARM SERVICE
260 YORK ROAD
CARLISLE, PA. 17013
(717) 243-4419

NEW FARM EQUIPMENT

* 1 Bottom Plows
* 2 Bottom Plows
* Discs - 4' - 8'
* Blades 5'-8'
* Box Blades 4'-8'
* Stone Rakes 6'-8'
* Post Hole Diggers 6" & 9" & 12"
* 1 Row Cultivators
* Dirt Scoops
* Boom Poles
* Rear Carriers
* Wood Saws
* Fertilizer Spreaders
* Concrete Mixers
* Field Cultivators
* Potato Plows
* Hay Rakes
* Hay Teddars
* Rotary Mowers 4'-6'
* 5' & 6' Finish Mowers
* Bale Carriers
* Bale Spears
* Rototillers
* Log Splitters
* Power Winch
* 8 Ton Wagon Gears

- ALSO -

Lots of Used Equipment

GERALD R. KUTZ
Pine Grove, PA
(717) 345-4882

DEPENDABLE MOTOR CO.

East Main St., Honey Brook, PA.
215/273-3131 or 215/273-3737

Pittsburgh 4B 18" Semi Mtd. Auto Reset Plow $5275
Dunham 3 Bar 8 Tooth Chisel Plow Spring Loader 32" Shanks $1695
Dunham 8' & 10' Cultipackers ..... Special Prices

USED EQUIPMENT

NH 288 Baler
NH 310 Baler
(2) NH 315 SS Baler Exc.
NH 276 SS Baler
NH 28 Blower
NH 717 N2 Corn Head
NH 489 Haybine - excellent
Butler Oswalt 1830 Ensilmixer
Elect Controls for a 770 Harvester
IH 56 Blower
Case 4B Plow
NH 717 Harvester
NH 519 Spreader Hyd Endgate
NH 679 Spreader w/Hyd End Gate & Top Beater
Brillion 12 ft. Field Cultivator
NH 770 Harvester w/Electric Control, 2 Row Head and Corn Head.
NH 24 Ft. Elevator
NH 36ft Elevator

DEALER FOR

BUTLER | Livestock Systems

NEW HOLLAND | Roskamp | HUTCHMASTER

FOR SALE
SCARE CANNONS
If you have a bird problem. Call me.
301-687-0608

WANTED
TRUCKING BACKLOADS
Flat trailers, excellent rates. To Northeastern, PA; Scranton, Towanda areas. Upstate New York; Binghamton, Syracuse and Buffalo areas.
717-465-3589

USED BELTING MATERIAL
RUBBER MATS FOR
Comfort Stalls, Free Stalls
Horse Stalls, Horse and Cattle Trailers,
Hog Houses
Paul N. Brubacher
215-286-5298

IH TRACTOR SALVAGE PARTS
Savings to 50% & More
BATES CORPORATION
14th AND FIR RD., BOURBON, IN 46504
PARTS DISMANTLED CLEANED & READY FOR SHIPMENT
WE SHIP UPS, TRUCK, BUS
FOR THOSE HARD-TO-FIND & DISCONTINUED ITEMS
Call the Parts Specialists: 219-342-2955

FOR SALE
USED TANKS
Many sizes from 500-20,000 gallons.
Ideal for holding tanks, grain storage, culvert pipe, etc.
We can cut in openings & fittings to your needs.
Also a large supply of tanks w/Dome heads for vacuum/pressure use.
Trucking Available
Lanc. Co.
717-859-3869

GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 **215-965-5203**

Call John Bolton or Gunther

QUALITY LATE MODEL FARM EQUIPMENT

TRACTORS

JD 4840 Cab & Air Power Shift, 1600 hrs., very nice
1980 JD 4400 Dsl., Cab, Air, Power Shift, 1400 Hrs.
1980 JD 4440 Dsl., Cab, Air, QR, 1200 Hrs.
JD 4240 Dsl., Cab & Air, 1895 hrs., 18.4x38 Tires, very nice
JD 4230 Cab & Air, Quad Shift, 38" Rubber
JD 4630 Cab, Air, Quad, 1977 Model, very nice
JD 4320 Dsl. w/cab, 3300 hrs., very nice
JD 4030 Dsl., WF, Sound Guard Body
JD 4030 Dsl. Fender
JD 4020, WF, year Rd. cab, sharp
JD 4020 Dsl., Side Console, WF
JD 3020 Dsl., Power Shift, WF
JD 3020 Dsl. Tricycle w/3 pt.
JD 2440 Dsl., Direction Reverser, 28" Rubber, extra nice
JD 2640 Dsl., Hi/Lo Independent PTO 38 & Rubber
JD 2630 Dsl., Independent PTO, Hi/Low, very nice
JD 2240 Dsl., nice
JD 2020 Dsl., Hi/Low
JD 1050 Dsl. 850 hrs., like new
JD 1650 Dsl., 110 hrs., Demonstrator
JD 1020 Gas w/3 pt.
JD 730 Dsl., WF, Elec. Start w/3 pt.
JD 630 Gas w/3 pt.
IH 1256 Cab & Air
IH 966 Dsl., WF, 2700 Hrs.
IH 966 Dsl. w/Cab, 1800 hrs., very good
IH 986 Cab & Air, 18x38 Rubber, 2100 Hrs.
IH 1086 Dsl. Cab & Air, 1600 hrs., very nice
IH 886 Dsl., Cab, Air, very nice
IH 856 Dsl., WF, 38" Rubber
IH 786 Dsl., WF, 1800 hrs.
IH 826 Dsl., WF
IH 1066 Dsl. Tractor, Cab, extra nice
IH 766 Dsl. w/BS, Roll Guard w/Canapy
IH 756 Dsl., WF, 3 pt., 38" Rubber
IH 666 Dsl. Tractor, WF, 3 pt., very nice SOLD
IH 666 Gas, WF, Very Good
IH 84 Hydro Dsl., 1600 hrs., very nice
Farmall 706 Dsl., WF, nice
Oliver 1855 Dsl. Factory Cab, 1300 hrs., excellent SOLD
Oliver 1755 dsl., WF, 2100 hrs., very good
Ferguson 35 Gas, 1100 original hrs.
Ford 7000 Dsl. w/Cab, 1800 hrs., very nice

HAY EQUIPMENT

JD 346 Twine Baler w/#30 Thrower
JD 346W Baler w/Thrower
JD 336 Baler w/#30 Ejector
NH 489 Haybine
NH 467 Haybine
NH 477 Haybine
NH 320 Baler w/Thrower
NH 320 Baler w/Bale Turner, excellent
NH 315 Baler w/Thrower
NH 273 Baler w/Thrower
NH 277 Baler w/Thrower, very nice SOLD
NH 852 Rd. Baler w/Auto Wrap, like new
NH #38 Flail Chopper, used 1 season, like new
NH #80 3 Pt. Rd. Bale Mover
NH 1005 Bale Wagon, single bale unloads
NH Super 1049 Self Propelled Bale Wagon, 160 Bale Capacity, very good condition
NH 1012 Bale Wagon

NEW EQUIPMENT SPECIALS

NH 316 Baler, $6,800
NH 311 Baler, $5,800
Taylorway 9' Soil Saver, $3,350

NEW ARRIVALS

1975 JD 4030 Dsl., Cab, Air, Quad, very nice
JD 230 Hyd. Fold Disk
JD 220 Center Fold Disk
IH 480 Wing Disk
JD 15 Disk Opener FBB Grain Drill, Grass & Fert.
NH 277 Baler w/Thrower

CHISEL PLOWS

Bush Hog 12' 3 pt., new
JD 1600, 3 pt.
MF 12 Tooth 3 pt.
IH 55, 10' 3 pt.

DISCS

Bush Hog 18½' Hydraulic Wing Fold Disc, like new
JD AW 12'6", Very Good
JD BWF 20' Rock Flex
JD BWA 12' Disk
JD 16½' BWF Wing Fold Rock Flex

PLOWS

IH 720, 6x18 Toggle Trip Onland
IH 720, 5x18 Toggle Trip
IH 710, 7x16 Spring Reset Onland SOLD
IH 710, 5x20 Spring Reset
IH 710, 5x18 Spring Reset
JD F145, 3, 4, and 5 Bottom Trip
JD 1450, 5 & 6 Bottom Trip
DJ 2500, 5x18, Spring Reset
JD 2700, 5x18 Spring Reset
White 580, 5 or 6 bottom Spring Reset
White 3 bottom Spring Reset

GRINDER MIXERS

JD 750 w/Long Auger
JD 700
NH 353
NH 352
Gehl 95

CORN HEADS

AC Black 438 & 330
AC FG430
JD 243, 244, 343, 443, 444
IH 844, 843, 227
MF 43, 63C

CORN PLANTERS

JD 7000, 4R Cons., 150 acres, dry Fert, Markers, Frame, Mounted Coulters, '85 Model
JD 7000, 4R, Cons., Dry Fert. & Insect.
JD 7000, 4RN w/Liquid or Dry Fert.
JD 1240, 4R Plate and Plateless Dry Fert.
IH 56, 4R Dry or Liquid Fert., excellent condition

LOADERS

Ford 4600 SU Tractor w/Loader
Ford 3400 Loader Tractor w/Cab, very nice
Ford 601 Loader Tractor
MF 165 Dsl. w/Quick Tach Loader
Case 1816B Skid Loader, 500 hrs. SOLD
Gehl 4300 Skid Steer

Trade in Special
JD 4400 Gas Combine w/13' Platform $5,500 SOLD

MISCELLANEOUS EQUIPMENT

JD 148 Loader for 2840's & 2510-4240 Tractors
18x38-18x34-20x38 Duals
Cabs to fit IH 706 thru 1466 Tractors
Cabs to fit JD 3010-4320 Tractors
Brillion 8' Alfalfa Seeder w/Transport, good condition
JD 4 Row RG & RM Cultivators
IH #40 Stalk Shredder, excellent condition SOLD
IH 2000 Loader
MF 236 Quick Tach Loader w/Hyd. Valve, like new
NI 323, 1R Corn Picker
NI 10' Fertilizer Spreader w/Grass Seed
JD 3R 30" Fg. Head
NH 3RN Quick Tach Corn Head
New Deutz & Fahr Tedders 17' & 24'
JD 8300, 7x18 Double Disc Grain Drill
IH 510, 21x7 Double Disk Grain Drill

COMBINES

1982 JD 6620 Double Hill, 850 Hrs., excellent condition SOLD
1981 JD 4420, 900 hrs., fully equipped, excel. cond.
1977 JD 4400 Dsl., Cab, Air, Chopper, Choice of Heads
1976 MF 510 Dsl., Cab, Air, 23" Rubber, excellent
1976 Gleaner FKS Dsl., Cab & Air, 13' Grain Table, very nice
1976 IH 715 Dsl., Hydro., Cab, Air, 23" Rubber, nice local trade
1974 JD 4400 Dsl., Cab, Air, Choice of Heads
1973 JD 4400 Gas w/1300 hrs., good condition SOLD
JD 213 & 215 Flex Heads
IH 820, 13 & 15' Flex Heads
Corn & Soybean Chopper to fit JD 3300-4400

Good Selection of Grain Tables
Financing Available on Above Machines

1 FARM EQUIPMENT

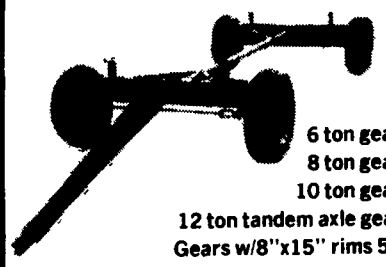
Ford Tractors Equipment · NEW IDEA · WHITE FARM EQUIPMENT

USED EQUIPMENT

Int 674 Tractor
Farmall 340 Trac
White 2-135 Tractor
Haybuster 1068 No-till Drill
Haybuster 107 Drill
White 281 10' Offset Disc Harrow
JD 5 Bot 18" Plow
JD 3 Bottom 14" Plow
NI 900 4 Row Planter
Holland 3R Transplanter
MF 3B 14" Mtd Plow
Ford 2 Row Cultivator
Hesston 1014 Windrower
MF 82 Combine
White 7300 Combine
Fox 728 2R Corn Head
Bush Hog 126 Rotary Cutter
Woods C80 Rotary Cutter
NH 512 Manure Spreader
UFT Fert Spreader, 1T
Hesston 7150 Forage Harvester
Better Bilt 1100 Gal Liquid Spreader
Ford 501 Mower
Danco Rear Unload Forage Box
Ford 120 Lawn & Garden Tractor

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088

WAGON GEARS



6 ton gear $390
8 ton gear $440
10 ton gear $595
12 ton tandem axle gear $900
Gears w/8"x15" rims 5' tongue
5'-7' Adj. Tongue $30; 11L Tires w/Tube $50

AARON M. WENGER
Box 752 R.D. #3
New Holland, PA 17557
717-656-9876
315-536-8207

YANMAR

More Than You Expect

14 and 18HP

More than you expect is what makes a Yanmar so special And Yanmar delivers more than you expect

- Choose Shuttle Power Shift that lets you shift on the go without clutching
- Choose 2 or 4 wheel drive
- Discover Yanmar s smooth fuel squeezing diesel performance

Test drive a Yanmar Today and find out why Yanmar delivers more than you expect

Yanmar 14 and 18hp utility tractors really deliver

Tractors and Implements More than You Expect

MARTIN HARDWARE & EQUIPMENT CO. INC.
Rt 501, 1½ Miles South of Schaefferstown, PA
PHONE (717) 949-6817
OPEN Mon-Fri 8-8, Wed 8-12, Sat 8-5

G & D REPAIR

Quality is your game - Service is our Aim

JD 4440 Sharp
JD 5020 New Engine
JD 2840 Solid
JD 2510 Gas
MF 2705 w/Duals
JD 620
JD 950 w/Loader
JD 7000 Corn Planter
JD 400 Rotary Hoe

RD 5 Penryn Rd.
Manheim, Pa.
717/664-2207

Watch For Our Open House Announcement In Later Issues.

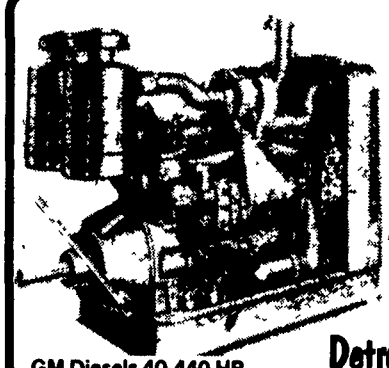
Specializing in John Deere But Will Also Rebuild Other Makes
Reasonable Rates - All Work Guaranteed

SHEETS BROS.
1061 Carlisle St.
Hanover, Penna.
717-632-3660

Special Price On Spreaders
NH 329 NH 679
NH 520

Special WBD Winter Buyer Program
NH 320 Baler
NH 489 Haybine
NH 782 Harvester

White 256 Disc
White 5100 Planter
OMC 342 Skid Loader
15 H.P. Dsl. Bolens
Used MT 372 Mitsubishi
Yamaha 125, 3 Wheeler
On Sale



Tune-Up And Rebuilding

New & Used Parts For Detroit Diesels

GM Diesels 40-440 HP

- 471N - 120 HP Power Unit
- 671N - 175 HP Power Unit
- 6V71N - 238 HP Take Out
- 353N - 70 HP Power Unit
- 1160 - 225 HP Cat

DIESEL ENGINE SERVICE

RD 3, Pleasant Valley Rd.
Ephrata, PA 17522 (717) 733-3890

TORQUE AMPLIFIERS, ETC.

Serving Customers in 20 States Coast to Coast.

Complete TA assemblies for 706-1586 are priced at $595 and come with a Dana Co Heavy Duty Sprag instead of the usual IH sprag **The Dana sprag is guaranteed for 2 years against failure.** Sprag kits (includes sprag gear, Dana sprag, and piston carrier) and all items for rebuilding your own TA are available to qualified persons Ramps and carriers for the older style TA's (as in SMTA, 340, 560) are priced at $150 each and carry a 90 day guarantee We have all the parts needed to rebuild your TA in stock at prices that will save you money We also have a shop available for complete TA installation Or, you may split your own tractor and bring the center housing to us, which we can rebuild while you wait (approx 4-6 hrs) We also stock New and Rebuilt Water Pumps, Dynlife Clutches, Pressure Plates, and PTO Drive Gears, (Spline-fit into pressure plates) for most IH tractors and combines

Dealer Discounts Available

LEAMAN TRACTOR PARTS
Box 250
Willow Street, PA 17584
717-464-2874

---

case IH PARTS VALUE OF THE MONTH

Pre-Season Service Savings

BE READY TO GO!

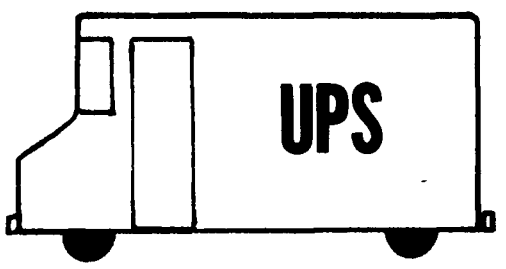
Get a Performance Plus Checkup and save on service work, too!

Get your tractor in top shape for the busy season and save at off-season prices. Don't wait until the busy season hits. Get your tractor ready to roll now at Special Pre-Season Service Savings During January and February.

SAVE 10% ON PARTS
When work exceeding $300 is done in our Service Center
plus
FREE HAULING

FREE U.P.S.

On Parts Shipments*



To Your Doorstep
Call Us Today!

* Not On Special Sale Items.
Order Must Be Over $20.

MESSICK FARM EQUIPMENT, INC.
Farm Equipment Is Our Business
RHEEMS EXIT, RT. 283, ELIZABETHTOWN, PA.
Phone (717) 367-1319, 653-8867 OR CALL TOLL FREE 1-800-222-3373 We Ship UPS

MESSICK FARM EQUIPMENT, INC.

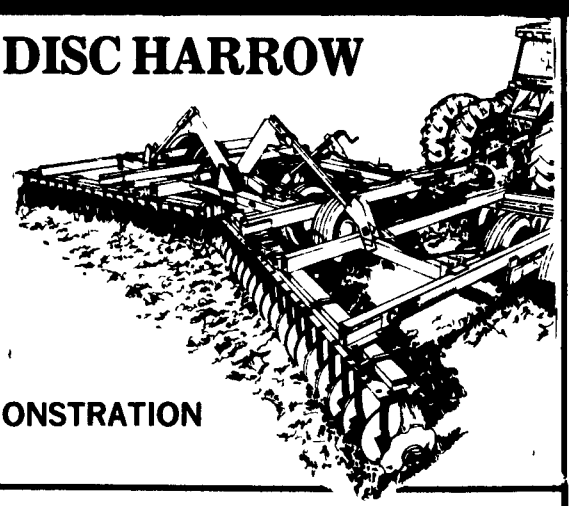
case IH

"The Best Of Two Worlds"

Farm Equipment Is Our Business
RHEEMS EXIT, RT. 283, ELIZABETHTOWN, PA.
PH: (717) 367-1319 Toll Free In PA. 1-800-222-3373 Warren Spickler-Home 653-4560 We Ship UPS

CASE IH 496 DISC HARROW

w/Rock Flex Bearing Hangers And Long Lasting Earth Metal Blades



In Stock, Ready To Go

CALL FOR A DEMONSTRATION

GET THROUGH TOUGH CONDITIONS

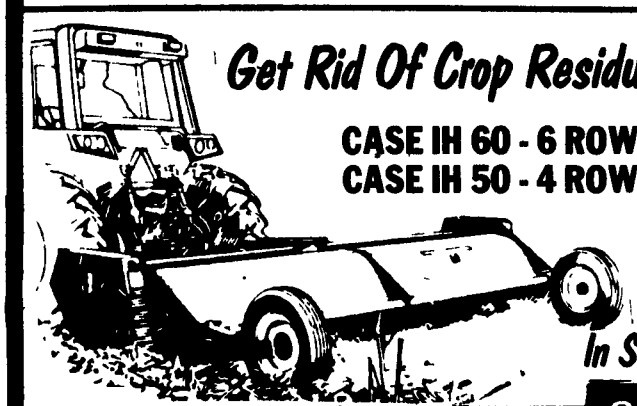
Need To Chisel?
Need To Haul Manure On Wet Ground?

Try The
CASE IH MODEL 3294 4 WD TRACTOR
162 PTO HP

On Display:
- MODEL 2096 2 WD, 110 HP
- MODEL 2294 2 WD, 131 HP

Call For Demo

Get Rid Of Crop Residue In A Hurry!



CASE IH 60 - 6 ROW SHREDDER
CASE IH 50 - 4 ROW SHREDDER

w/4 Wheels & Shear Angle For Finer Shredding

In Stock, Ready To Go!

CASE IH EQUIPMENT PROGRAMS

- Waiver Of Finance Till Jan. 1, 1987
  OR
- 5% Financing For 60 Months
  OR
- Cash Rebates

Coming In...

- IH 886D w/Cab, A.C.
- IH 574D w/3 Pt. Hitch
- IH 55 9 Tooth Chisel Plow
- IH 45 Vibra Shank
- JD 4 Row Cultivator
- IH 4 Row 56 Planter
- NH 451 Sickle Bar Mower
- NI 325 2 Row Cornpicker
- 3 Gravity Boxes
- 36 Ft. Elevator
- Farmall F12 w/Cult.
- JD KBA 10 Ft. Transport Disk Harrow
- Brillion Cultipacker, 14 Ft.
- Walsh 200 Gal. Sprayer
- Farmhand Wheel Rake
- Duals 18.4x34
- NH TR70 Combine, 4 Row Narrow Cornhead & 13' Grain Platform
- NH 355 Grinder Mixer, Ex. Condition

GOOD CLEAN USED EQUIPMENT

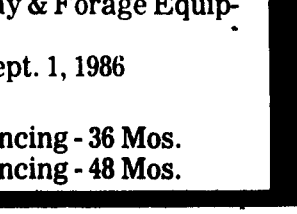
TILLAGE
- Oliver 4 Row Cultivator
- IH Model 450 Plow
- 7 Tooth Glencoe Soil Saver
- 7 Tooth Glencoe Soil Saver, Ex
- Brady 12 Ft Field Cultivator

MISCELLANEOUS
- NH 960 Grain Platform 13
- 1 Pr Dual Wheels & Tires 31x5 15 x15 8 Ply
- 1 Pr Dual Wheels & Tires 18 4x26 6 Ply
- Walsh 300 Gal Trailer Sprayer w/Boom (Used 1 Time) ONLY $1 350

HAY & FORAGE
- NH 275 Baler w/Thrower
- IH #40 Shredder, 4 Row
- NH 2 Row Snapper 30' Rows
- NH 718 Chopper w/Head
- IH 56 Blower
- IH 555 Forage Harvester w/Cornhead & Pickup Attachment
- NH 269 Baler
- NH 320 Baler w/Thrower (Ex Cond)
- NH 489 Haybine
- NH 852 Round Baler Auto Tie, Excellent
- NH 273 Baler w/Thrower
- Studebaker Truck w/No 8 Forage Wagon
- Hesston Mower Cond 9 Ft Cut Ex Condition
- (2) #8 Forage Box Wagons
- JD 60 Blower
- NH 238 Tandem Axle Wagons
- AC Forage Box
- Used Field Queen Self Propelled Harvester, Cat Diesel w/Cab, 3 Row Head & Hay Pickup Head Good Cond
- Hesston 7 Ft Mower Conditioner

SKID LOADERS
- Case 1737 w/Bucket & Manure Fork, Good Condition ONLY $3 950
- NH L425 w/Bucket

NH 1495 SELF-PROPELLED HAYBINE W/CAB



Air, Hydrostatic Drive, Diesel Engine, 1 Yr. Old, Excellent Condition.

SPREADERS & GRINDER MIXERS
- NH 676 Spreader w/Hyd Gate
- NH 512 Single Beater
- NI Tandem Axle w/Top Beater Ex Condition ONLY $3 850
- NI Model 245 Spreader Hyd Gate & Splash Guard, Ex Condition
- NH 791 w/Top Beater Splash Guard Hyd Endgate Ex Condition
- NH 795 w/Top Beater Splash Guard, Hyd Endgate Ex Condition
- NH 331 Spreader

TRACTORS
- Farmall 460
- IH 350 Fast Hitch
- IH Farmall Cub w/Mower
- Ford 30 w/Mower
- IH 574 w/Loader Ex Condition
- IH 500C Crawler Diesel w/Bucket Ex Cond

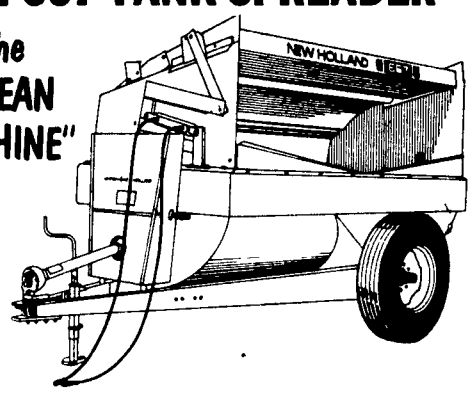
PLANTING & SEEDING
- IH 400 Planter w/Liquid Fertilizer, 4 Row
- IH 400 Planter, 6 Row, w/Dry Fert
- Ontario Grain Drill, 16x7

ATTENTION FARMERS: If Parts Are Needed After Hours To Keep You Going, Call Jay Gainer, Our Parts Mgr. At Home 653-2238.

YOUR NEW HOLLAND EQUIPMENT HEADQUARTERS

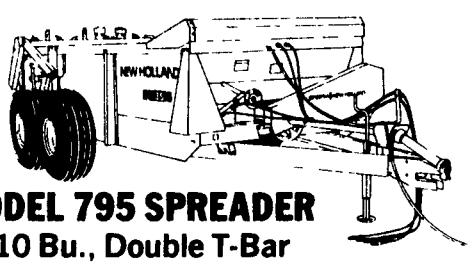
NH 667 TANK SPREADER

The "CLEAN MACHINE"



- Right Hand Discharge • Splash Shields
- Hyd. Cylinder Hoses

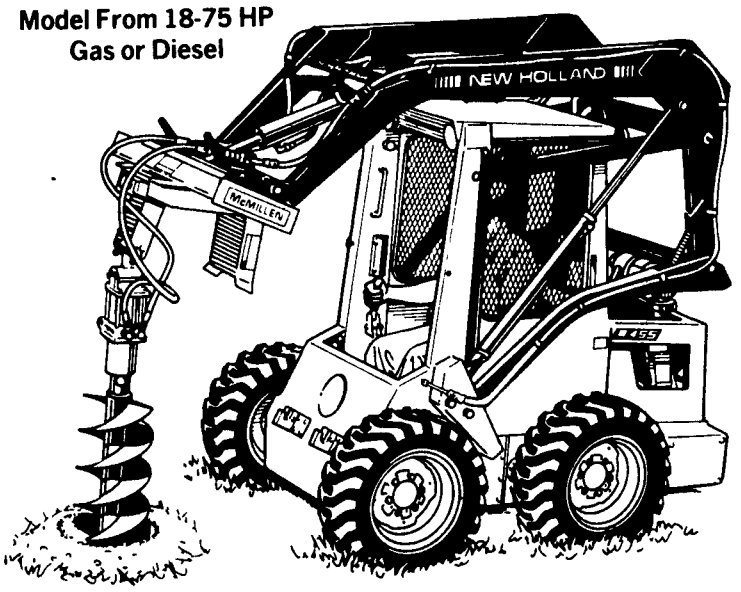
Reg. Price $6,950 **OUR PRICE $5,450**
Pay Cash & Deduct $350
OR 0% Financing For 18 Mos.
OR Waiver Of Finance Till Sept 1986



MODEL 795 SPREADER
410 Bu., Double T-Bar Chain

NH L455 SKID LOADER

Model From 18-75 HP Gas or Diesel



Performance...Plus
- Faster cycle time
- A longer wheelbase
- More forward reach
- Level bucket lift
- Easy maneuverability

FEBRUARY 1986

						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	

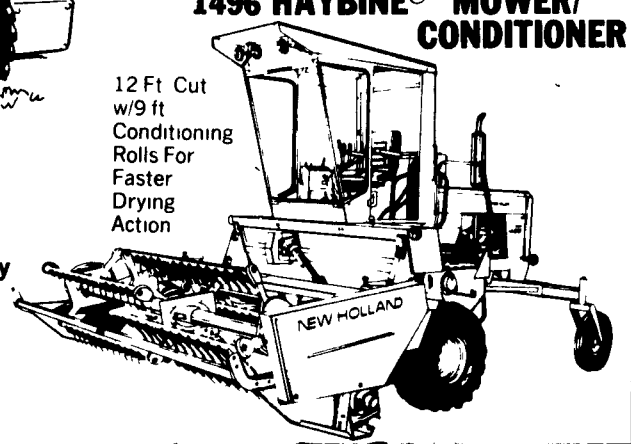
Look For Our OPEN HOUSE February 12th-15th

NH MODEL 489 MOWER CONDITIONER

Cut fast, avoid damage makes a nine-foot cut, fast. The rolls on the "489" are in the main frame, not in the header. So the header is light, to glide over rocks and obstructions with less chance of damage.

Hay In A Big Way!
1496 HAYBINE® MOWER/ CONDITIONER

12 Ft Cut w/9 ft Conditioning Rolls For Faster Drying Action



NEW HOLLAND

0% FINANCING FOR 18 MONTHS

- Waiver of Finance On All New Hay & Forage Equipment Till July 1 or Sept. 1, 1986
  Spreaders & Grinder Mixers Till Sept. 1, 1986

OR • Big Cash Rebates
OR • 0 % Financing - 12 Mos. • 8.9% Financing - 36 Mos.
• 7.9% Financing - 24 Mos. • 10.9% Financing - 48 Mos.

VISA

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT — RT 283, ELIZABETHTOWN, PA
PHONE: 717-367-1319, 653-8867
TOLL FREE IN PA. 1-800-222-3373
WARREN SPICKLER — HOME 653-4560
★ WE SHIP UPS

1 FARM EQUIPMENT

FOR SALE

~~Oliver 77~~
~~MF 285~~
~~MF 180~~
IH 574 D
JD 212 w/mower
MF 1135 w/duals, cab & air
JD frontend weights
NH 489 haybine

L & M BURKHOLDER
Ephrata, PA
717-859-2960
717-859-2712

NEW EQUIPMENT
5100 Grain Drill, 16x7
335 Running Gear 20,000 lbs.
515 5 Furrow Plow, 18"
86 Rake
15 Baler Thrower

NEW TRACTORS
284-Turf Tires
244-Turf Tires
254-Turf Tires

USED TRACTORS
Cub Cadet 682 w/44" mower
Cub Cadet 1650 w/50" mower
Int. 364D
Farmall H
284D 161 hrs.
Farmall BN w/mower

USED EQUIPMENT
IH 1050 Loader

case IH
LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

Leaman Tractor Parts

P.O. Box 250
Willow Street, PA 17584
717-464-2874

Quality Used Parts
We buy and sell used parts and parts tractors. We have a good selection of quality used parts at competitive prices. Please have part no. when calling, if possible.

Just In For Parts
IH 1086 AC 7045

USED TRACTORS

IH 1026 Hydro, 3300 hrs., cab, tractor is in nice condition
IH 706 gas, wide front, late style shift levers, complete engine overhaul
IH 756 diesel, wide front end, 3 pt. hitch, good clean SOLD tor
IH 1066 cab, solid tractor with rebuilt TA, dual hydraulics, dual PTO, $8,200
Farmall 656 diesel, 3 pt. hitch, good TA
Cab to fit Deutz 80, 100 or 130 models, very nice condition

Delivery Available Anywhere

USED EQUIPMENT

TRACTORS
Case 1390 AC 170
Case 1175
JD 60
JD 2640
IH 84 Hydro

SPREADERS
NI 213 NH 675
NI 214 NH 679
NI 224 JD 54
NI 354
Martin Scavenger

MISCELLANEOUS
Gehl 1580 blower
10 foot chisel plow
Woods 15' mower
Mechanical trans-planter
JD 1240 planter 4R
Gehl 99 Blower
IH Grain Drill
Badger Box
IH 400 planter 4R
NH 8 Forage Box
AC 600 Planter 6R
JD 7000 Planter 6R

NEW IDEA
838 Uni Husker
325/329 Picker
Sheller
270 Cut Ditioner

A.L. HERR & BRO.

PARK AVE., QUARRYVILLE, PA. 17566
PHONE: 717-786-3521

BUSH-HOG NEW IDEA GEHL Gets into your system case IH HESSTON MARTIN

USED EQUIPMENT

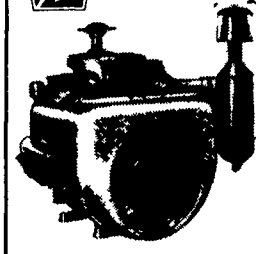
TRACTORS
IH 1568D
IH SOLD
IH 766D w/Cab
IH 674D
IH 574D
IH 484D
Kubota 175 w/Mower
IH 544 Gas
IH 544 Gas, Hydro & Loader
MF 65 w/Loader
IH 284
IH M
IH Cub w/Mower
Yanmar 140

IMPLEMENTS
Woods 121 10 Ft. Mower
NI 270 Cut-Ditioner
IH 1190 7 Ft. Mower Conditioner
IH 1190 9 Ft. Mower Conditioner
NH 474 7 Ft. Mower Conditioner
NI 212 Spreader
NH 519 Spreader
IH 540 Spreader
IH 550 Spreader
IH 720 w/618 Auto Plow
IH †10 Drill
NI 319 Mounted Picker
IH 500 Disk
IH 400 Cycle Planter 4 & 6 Row
IH 56 Planter
White 4 Row Planter
Grimm Tedder
Farm Hand Wheel Rake
JD 34 Forage Harvester
NH 27 Blower
AC Blower
Howard Rotovator

Most Equip. Eligible For Special Financing Or Cash Discounts

BIGGS INCORPORATED
34 Buckley Ave.
Rising Sun, MD
case IH 301/658-5531 case IH

NEW & USED ENGINES



- Genuine Factory Parts
- Complete Overhauls & Tune-ups
- Engine Application Engineering
- We Make Service Calls

Call Us For A Quote Now

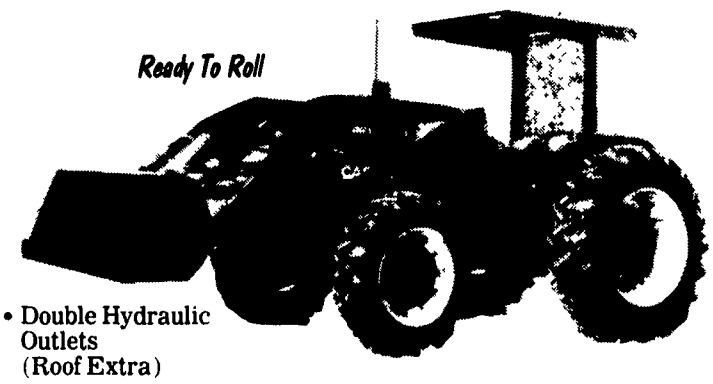
Used 2 Cyl. Hatz Diesel Engine, Good Condition
$995

WES STAUFFER ENG.
Box 659, RD #3
Ephrata, PA 17522
(717) 738-4215

The Farm Show's Over... However, Quality Products & Good Service And Fair Prices Are Year-Round At
BINKLEY & HURST BROS.
Discount Prices On These Tractors End Jan. 31st...Only A Few Left

Brand New CASE IH 584/684 DIESEL TRACTORS

Ready To Roll



- Double Hydraulic Outlets (Roof Extra)

IN STOCK:
- MODEL 584 All Wheel Drive (Loader Extra) CASH **$15,445**
- MODEL 684 All Wheel Drive (Loader Extra) CASH **$17,934**

A Very Good Lease Plan Available w/Either Tractor

BRAND NEW CASE IH 244 DIESEL
21 HP w/Farm-Type Tires
We have one in stock at
$6,195

244, 21 engine hp

Every farmer can keep one busy!

International 200 Series Tractors

They re compact but surprisiingly powerful to save you a lot of back breaking work Husky 3 cylinder diesel engines give you the power and economy you need around the farmyard or in the city to do all types of jobs

These are true farm style tractors with 3 point hitch smooth shifting transmissions hand and foot throttles plus complete lighting and instrumentation packages

The 540 RPM PTO is standard on all three models The 244 and 254 also have an optional 1250 RPM FRONT PTO For extra power and flotation Mechanical Front Drive (MFD) gives you full all wheel power for greater traction

A fresh team for today's farmer

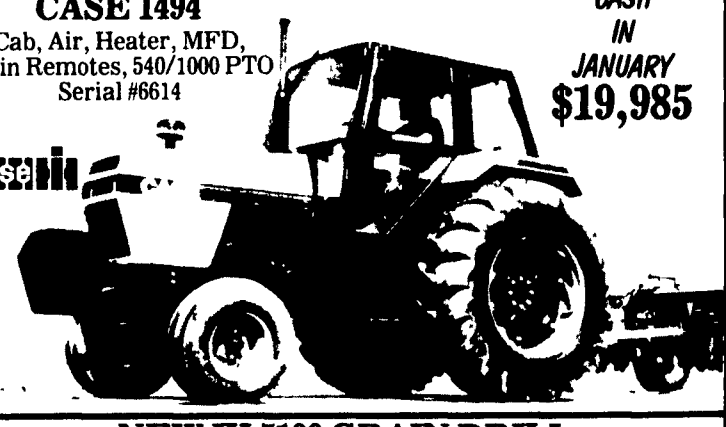
See us for 200 Series tractors, plus a full line of matching equipment!

case IH

CASE 1494

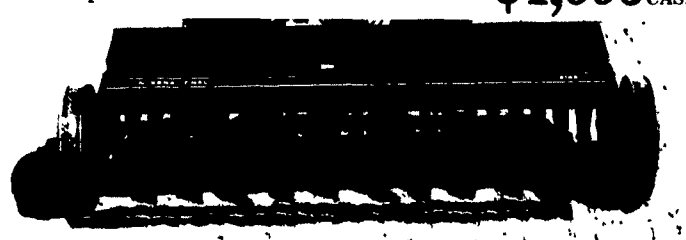
Cab, Air, Heater, MFD, Twin Remotes, 540/1000 PTO
Serial #6614

CASH IN JANUARY
$19,985



NEW IH 5100 GRAIN DRILL

With Double Disc Openers
$4,995 CASH



CASE 2094

Cab, Air, Heater, Power Shift, 20.8x38 Tires, 540/1000 PTO
Serial #9044

$8,250 Down w/Waiver Till 1987
OR
PAY CASH & BUY FOR $25,385

You Can't Go Wrong With The Perfect Utility Tractor At The Right Price
Ideal For Loader Work!

CASE 1394 65 HP 2 WD One Only
Fender Tractor, #36294
Don't Wait! List $22 980

- 12 Speed Powershift
- Single Remote Valve
- 7 50x16 Front Tires
- 18 4x26 Rear Tires

CASH SALE PRICE **$13,650**

BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
case IH PH: 717-626-4705
Hours Mon Fri 7 A M 5 P M
Sat 7 A M 11 30 A M Sun Closed Lord's Day

SUPER SPECIAL OF THE WEEK
AC 6080 2 WD w/ROPS

USED EQUIPMENT
AC 7000 w/Cab
XT 190D AC Tractor, Real Nice
Used NI 737 Husking Bed attach.
NI 702 Uni Harvester With 717 Combine Head
Vicon RC 330 Rake Tedder - Like New
NH Model 90 Bale Handler
AC 4 bottom SC plow
JD 6 Bottom Reset Plow
AC 333 4 Row Corn Planter
Papec Harvester w/Both Heads
LKS Combine w/Grain And 630 Corn Head

EARLY BIRD SPECIAL SALE
KUHN MOWERS RAKES AND TEDDERS

SPECIAL SAVINGS ON ARTS-WAY SILAMIX & MILL MIXERS

COMPARE OUR PRICES ON WOODS MOWERS

B. EQUIP. INC.

8422 Wayne Highway
Waynesboro, Pa. 17268
717-762-3193

DEUTZ ALLIS DEUTZ ALLIS

NEW EQUIPMENT
WHITE-
508 4/5 Bot. Plow
598 5/6 Bot. Plow
KUHN-
10' 2 Pull Type Tedder
11' 6 Rake & Tedder
17' Pull Type Tedder
GEHL-
BU960 For. Box
FB 1580 Blower
MC 2160 Mower Conditioner
RM 1460 Round Baler
4510 Skid Steer Loader
BEHLEN-
Model FL-10, 611 bu. Corn Crib

NEW IDEA

FARM EQUIPMENT
NEW IDEA-
353 Spreader
272 Cutditioner
279 Cutditioner

USED EQUIPMENT
No. 702 Uni System w/Cornpicker
479 NH Haybine
Farmall M Tractor
No. 218 Manure Spreader
Woods 6 ft. Rotary Mower
NI 270 Cutditioner
Gehl 910 Forage Box
Danco Forage Box w/Roof and Running Gear

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

* USED EQUIPMENT *

Farm Tractors
IH 4568 4WD
IH 460 w/3 btm. plow, fast hitch
IH 2444, 4 SP, Hi/Low, 3 PTH, PTO
IH 544 w/loader, 3 pt. hitch, PTO
JD 301A w/sickle bar mower, 3 pt., PTO
Case 580B w/cab, extend-a-hoe
JD 310A w/cab, 1980
JD 410 w/cab

Construction Equipment
Backhoes
IH 3500
IH 260
JD 2010, 93 Series Hoe, Slider w/Thum
Case 580, '69, needs some work

Crawlers
IH 125E w/4 in 1 bucket
AC HD 7G, new bottom, bad motor
IH TD15B, power shift w/angle blade
IH 150 w/4 in 1 Bucket
JD 2010, New Bottom

Skid Steer Loaders
Prime Mover L1200, late '84's, less than 200 hrs. $8,950/Offer
Hydro Mac, propane powered
NH 445

Misc
Case W4 Loader
JD 850, rubber tires w/loader, 3 pt. hitch w/mower, 500 hrs., like new

Inventory Changing Daily
Call For Current Prices
Ask For Rick Kammann
Day 301-335-4189
Evenings 301-335-5920

THANK YOU
For the tremendous response on new Belarus tractors. We completely sold out our stock but have fresh tractors arriving. We still have great buys and a great tractor. Trucking no problem.

Valley Implement Company
Rt. 38
Newark Valley, NY 13811
607-642-8688

JOHN DEERE

COVERT & SONS, INC.
Olive Street
Neshanic Station, N.J. 08853
Telephone: 201-369-3666

GOING OUT OF BUSINESS SALE
ALL ITEMS MUST GO

FARM IMPLEMENTS
AW Disc
JD 1450 - 6 Bottom Plow
Bush Hog Disc 18'
4' PTO Mott Mower
JD 213 Grain Platform

USED COMBINES
JD 4400 Diesel

AUTOMOBILES
1978 Coupe Deville

USED TRACTORS
JD 4440 JD 4040

LAWN TRACTORS
JD 110 Tractor

NEW & SHOP WORN
18' Bale King Body
Dynco 8' Snow Plow
K & W Front Blade 6'
G & B Loader
21' CLW Bale Body

ANTIQUE PARTS & PARTS CATALOGS ALSO AVAILABLE

USED FARM & LAWN EQUIPMENT
JD 2040 Tractor, 700 hrs.
MF 165 w/Loader
JD 24T Baler w/Thrower
JD 709 3 Pt. Rotary Cutter, 7'
JD 709 Pull Type Rotary Cutter, 7'
JD 10' Chisel Plow, 3 Pt. Hitch
Two JD F355H 7 btm. Power Reset Plows, 1 Good & 1 For Parts
Bazooka 56'6" Transport Auger
Bazooka 48'8" Transport Auger
Zimmerman 10" 54' Transport Auger
JD AT40 4R Front Mount Cultivator
JD 400 L&G Tractor w/60" Mower
Loader For JD 317 Tractor
JD 423 Front Blade For 850, 950 & 1050 Tractors
Meyers 90" Front Blade to Fit JD Utility Tractor

Special Close Out Prices On The Following New Equipment
Bush Hog 3 pt. Rotary Cutter, 5' & 6'
Shaver HD8 3 pt. post driver
Good Selection Of Used Lawn And Garden Tractors In Stock

JANUARY SPECIALS

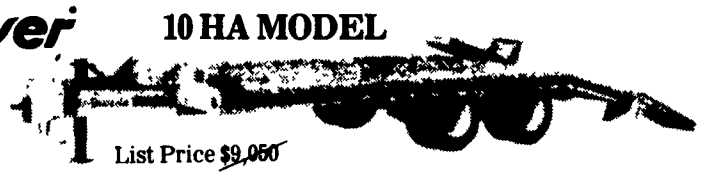
Woods 0121, 10' Offset Rotary Mower	$3,295
JD 1450 4WD Tractor	Call For Price
JD 650 4WD Tractor	$5,995

HARDI
Call Us For Your Needs
NEUHAUS'ES, INC.
32 Main St., Glen Rock, Pa. 17327
800-245-7618 717-235-6831

Eager Beaver

10 TON TRAILER w/AIR BRAKES
DISCOUNT SALE PRICE
$7,725
No. F.E.T. Required

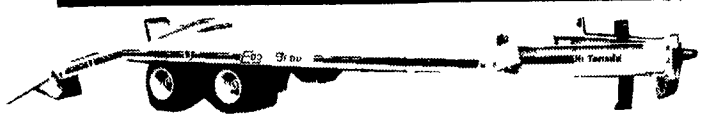
10 HA MODEL



List Price ~~$9,050~~

Capacity at 54 MPH	Trailer Weight	Gross Vehicle Weight at 54 MPH	Overall Length	Overall Width	Deck Length	Deck Width	Deck Height
20 000 lbs 9 072 kgs	5 800 lbs 2 631 kgs	25 800 lbs 11 703 kgs	24 6 7 468mm	96 2 438mm	20 6 096mm	96 2 438mm	32'2 826mm

Eager Beaver 20HA



ON DISPLAY
20 TON HEAVY AIR BRAKES 20 HA
List... ~~$12,095~~

Capacity: 40,000 lbs. at 50 MPH
Trailer Weight: 7,050 lbs.
Overall Length: 27'6"
Overall Width: 96"
Deck Length: 22'
Deck Width: 96"
Deck Height: 37"
Tires: (8) 8.25 R 15 (G) Radial

CLEARANCE PRICE
$9,250
Plus F.E.T. $846.00

SAVE A BUNDLE ON

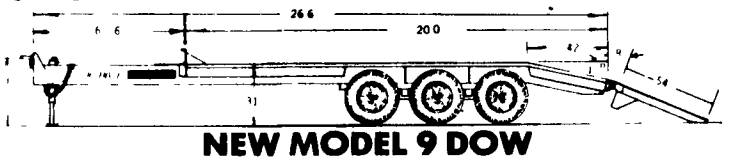
SOUTHEAST BIG OX

SPECIFICATIONS:
Axles.....2
Brake Axles.....2
Hitch ...2 5/16" Ball
Deck Material ...Oil treated 2" pine
Tires.....7:00x14.5
Weight.....1500#
Capacity ...8000 lbs.
Color .....Yellow
GVW.....9500 lbs.
Deck Width .....76"
Deck Height ....19"

Removable Bolt On Fenders Are Included In Price

• **TT14** Deck Length: 14 Ft.
List Price ..~~$2,485~~ DISC. SALE PRICE **$1,695**

9 TON DECK-OVER-WHEELS 9 DOW



NEW MODEL 9 DOW

9 Ton, 3 Axle, Electric Brakes, Complete Truck Wiring Harness Kit Including Brake Control

Regular List Price, Setup.....$5,500.00
CLEARANCE SALE PRICE.....ONLY **$4,350**
Also Available: B9 DOW BUDD WHEEL MODEL.....$4,550

Prices Reduced As Much As $1,000 On Some Units

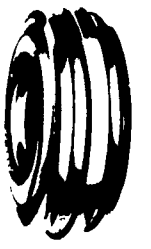
Good Used CASE 1845 DIESELS
All Units Are Hydrostatic Drive And Self-Leveling Loaders

- **1977 MODEL,** Serial No. 9836894, 12.00x16.5 Flotation Lug Tires, 73" Dirt Bucket, Hydrostatics Rebuilt ..... ~~$9,750~~ $8,750
- **1980 MODEL,** Serial No. 9850638, 7.50x16 Mud-Type Tires & Used 73" Bucket. Or A Heavy Duty Pallet Fork Attachment, Approx. 3300 Hrs., Gets Used Almost Every Day As A Forklift Tractor Around Our Shop. A GOOD RUNNING MACHINE..... ~~$9,800~~ $8,800
- **FORD MODEL CL40,** Serial No. 6245, Ford Gas Engine w/ROPS, 60" Bucket, 2422 Hrs., 10.00x16.5 Tires. Clean Unit ..... ~~$5,800~~ $4,800

We Have Good Prices On Flotation Wagon Tires

–ALSO–

On Front And Rear Tractor Tires



Always Call Us Before You Buy!

BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
PH: 717-626-4705
Hours: Mon.-Fri 7 A.M. - 5 P.M.;
Sat 7 A.M. - 11:30 A.M. Sun. Closed - Lord's Day

The Farm Show's Over...However, Quality Products, Good Service And Fair Prices Are Year-Round At BINKLEY & HURST, BROS.

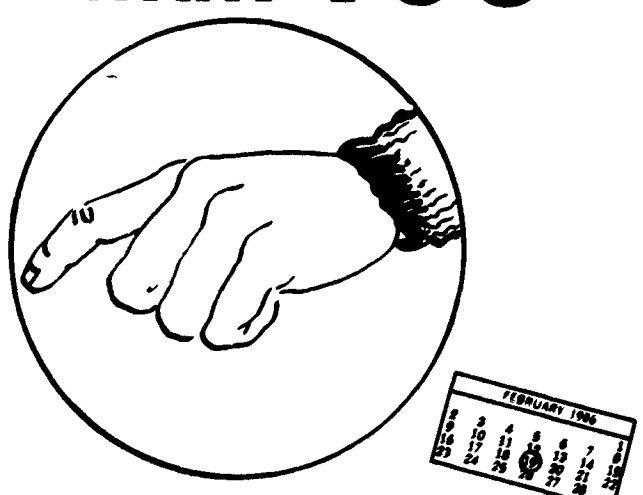
WE REPRESENT THE FOLLOWING LINES:

- Case IH Co.
- J.S. Woodhouse
- Better-Bilt
- Gehl Company
- Todd Farm Equipment
- Cummings & Bricker, Inc.
- Hamilton Equipment
- Unverferth McCurdy
- Ryder Supply Co.

AND SELL THE FOLLOWING PRODUCTS:

case IH • TRACTORS • UNILOADERS • FARM LOADERS	TRANSPORT GRAIN AND FERTILIZER AUGERS	TILLOLL - SOIL FINISHERS AND SOIL-MASTERS	Unverferth McCurdy GRAVITY BINS, TRUCK AND GRAVITY BIN HYDRAULIC AUGERS, HIGH PERFORMANCE SHORT TURN RUNNING GEAR
GEHL® FORAGE BOXES, MIX-ALLS, FORAGE HARVESTERS, FORAGE BLOWERS, SKID LOADERS, ETC.	KNIGHT MIXER WAGONS AND MANURE SPREADERS	TRI-STAR HYDRA-FORK BALE CARRIERS AND ROUND BALE FEEDERS	FARM TIRES WAGON, TRACTOR, TRUCK...ANY TYPE YOU MAY NEED
Plus HEDLUND MARTIN SPREADER LINE Owned By Gehl	BUSH HOG® ROTARY CUTTERS	BEHLEN CORN CRIBS	Unverferth and DMI TRACTOR RIMS AND DUAL WHEEL KITS
AMCO DISC HARROWS	KUHN HAY RAKES & TEDDERS	CENTURY SPRAY KING SPRAYERS	BALE THROWER WAGON BODIES AND FLAT BEDS
Glencoe SOIL FINISHERS FIELD CULTIVATORS SOIL SAVERS	SOUTHEAST ROUND BALE CARRIERS ROUND BALE FEEDERS, ETC. ROTARY CUTTERS	HARVEST-HANDLER ALUMINUM ELEVATORS	Ag-Tech LOADERS AND BUCKETS
ZIMMERMAN RUNNING GEARS & ELEVATORS	"BETTER-BILT." PRODUCTS	Rhino by Athens CHISEL PLOWS AND DISCS	BUCKETS & FORKS MADE TO ORDER FOR ANY SKID LOADER OR YOUR TRACTOR LOADER

WE WANT YOU



To Attend The OPEN HOUSE At BINKLEY & HURST BROS.

WEDNESDAY, FEBRUARY 19, 1986

Watch For Details

BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd Lititz, PA 17543

Located ½ Mile North of Rothsville

PH: 717-626-4705

Hours Mon Fri 7 A M 5 P M

Sat 7 A M 11 30 A M Sun Closed Lord's Day

STACKS of RACKS

Organize Your Farm Shop Or Warehouse With Like New Shelving At Salvage Prices

- Heights Range From 7 ft. To 10 Ft.
- Thousands Of Feet Of 10 Ft. Horizontal Beams
- Erect In Minutes
- Free Standing
- Delivery Available

Our Shelving Is Moving Fast... If You Have A Need For Some, Call Today While Supply Lasts

CLOVER TWINE

$15.30 per bale for 9,000 Sisal

Call For Discount On Large Quantities

SPECIAL SHOP REPAIR DISCOUNTS

In January And February

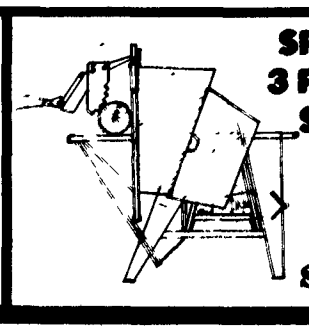
CALL US FOR DETAILS

3 Pt. Hitch SUB-SOILER

Dig Up That Hard Pan w/Your Small To Medium Size Tractor.

ONLY.....$98.00

SPECIAL NEW 3 PT. HOOKUP SAW BUCK

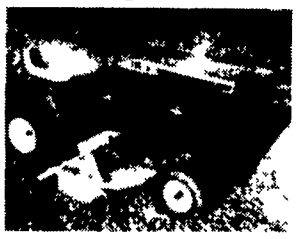


Most Models Are Priced Over $800

SALE ~~$450~~ $425

Only A Few Used Tractors Are Left From Our End-Of-Year Clearance... *ACT NOW!*

Almost New Case Model 116 Demo 16 HP Compact Riding Mower



Serial No. 14047818
w/44" Rear Discharge Mower
~~$2,971~~
LESS 50%...
ONLY $1,485
New Warranty

Reconditioned Case 2470 4WD, Approx. 175 PTO HP

1973 Model, 18.4x34 Deep Lug Tires, Motor Has New Sleeves, Pistons, Rod & Main Bearings, 3 New Heads, New Turbo, New Hyd. Pump, Injectors Gone Over. Has 3 Pt. Hitch, 1000 RPM PTO
Reg. Price ~~$18,900~~
DISC. SALE PRICE **$14,800**

CASE MODEL 1390

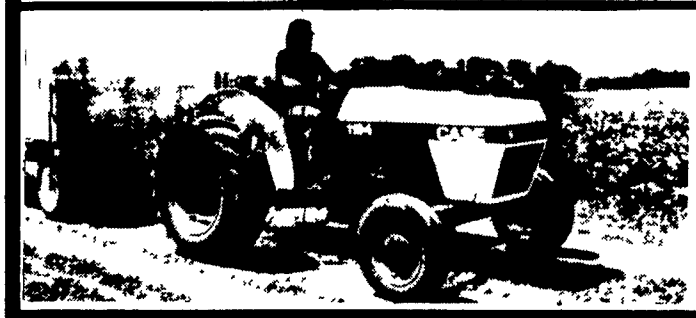
1980, 60 HP Diesel Tractor w/Cab, Approx. 1659 Original Hrs., Single Set Of Hyd. Remotes, 5 Weights, Standard Shift, 60% Rubber On Rear, Serial No. 11122451
Reg. Price ~~$9,800~~
DISCOUNT SALE PRICE **$8,800**

1410 CASE 1976 Model, 80 HP Rating

w/Standard Shift, 540 PTO, Front Bumper w/Hitch, Approx. 1900 Original Hrs., Double Remotes, Like New 18.4x34 Rear Tires, No. 1050480
Reg. Price ~~$8,900~~
DISCOUNT SALE PRICE **$7,650**

Clean IH 1066 w/Cab

Late Model 1971, Serial No. 9268 w/2632 Original Hrs., Good 20.8x38 Tires, New TA About 180 Hrs. Ago, 540-1000 PTO, Ready For The Field
Reg. Price ~~$12,650~~
DISCOUNT SALE PRICE **$10,650**



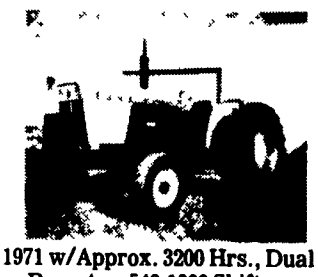
NEW CASE 1194 DIESEL 43 HP

6 Months of New Warranty
Independent PTO, Single Set Hyd. Outlets, Calcium Fluid Ballast In Rear Tires, 6.00x16 Front Tires, 13.6x28 Rear Tires, Serial No. 11041055
Factory List Price ~~$17,662~~
DISCOUNT SALE PRICE **$8,460**

12 HP TRACTOR w/MOWER Case Model 442

Garden Tractor/Riding Mower w/Hyd. Drive, High Clearance 16" Rear Wheels
ONLY **$1,495**

CASE DAVID BROWN 1212 65 HP Diesel w/On-The-Go Power Shift



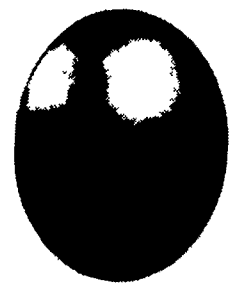
1971 w/Approx. 3200 Hrs., Dual Remotes, 540-1000 Shifter, Good 18.4x30 Tires, Power Adjust
Reg. Price ~~$5,850~~
DISCOUNT SALE PRICE **$4,980**

Do It Yourself...
Rebuild Your Tillage Equipment
SHOP NO FURTHER
We Have Premium Quality EARTH METAL Tillage Parts At BARGAIN DISCOUNT PRICES

Can't Afford A New Disc? Re-blade Yours At A Fraction Of The New Cost.

WHAT MAKES EARTH METAL® SO TOUGH?

The exclusive steel formula makes Earth Metal disk blades up to 60% tougher than ordinary rolled steel blades And they wear up to 20 percent longer. That means you save money by re-blading less often. And less breakage means you save on downtime, too.



Check This List For Your Needs Or Call And We Will Assist You... We Have Blades For ALL Popular Disc Harrows

CASE IH - AMCO - ATHENS - BUSH HOG - DEERE
KRAUSE - RHINO - TAYLORWAY - AND MORE

BLADES

ITEM NO	BLADE DIA.	HOLE SIZE	THICKNESS	KIND	REG LIST	DISCOUNT SALE PRICE
998809R1	20"	1.25 round 1.5 round	4.5 mm/7 ga.	Smooth	$24.57	$15.99
604633R2	22"	1.5 sq. 1.75 round	4.5 mm/7 ga.	Smooth	$29.73	$21.95
644010R5	22"	1 1/8 sq. 1.25 sq.	5 mm/6 ga.	Smooth	$31.30	$21.99
960968R4	22"	1.5 round 1.25 sq.	5 mm/6 ga.	smooth	$31.30	$21.99
956702R4	24"	1.25 sq. 1.5 round	5 mm/6 ga.	Smooth	$32.62	$23.98
998865R2	24"	1.5 sq. 1.75 round	6.5 mm/¼"	Smooth	$44.73	$32.60
407434R2	26"	1.5 sq. 1.75 round	6.5 mm/¼"	Smooth	$48.65	$44.05

PLOW PARTS

ITEM NO.	BLADE DIA.		THICKNESS	KIND	REG LIST	DISCOUNT SALE PRICE
469191R3	17"	Plow Coulter	4 mm/8 ga.	Rippled	$24.29	$18.15
474252R2	20.4"	Plow Coulter	4.5 mm/7 gal.	Rippled	$37.70	$27.62

SHARES

ITEM NO.	DESCRIPTION	REG. LIST	DISCOUNT SALE DAYS
463240R2	14" Reg.	$10.81	$ 7.99
463236R1	14" H. Duty	$14.74	$10.55
463241R2	16" Reg.	$12.21	$ 8.88
463237R1	16" H. Duty	$14.84	$10.62
464582R1	16" H. Duty Left Hand	$14.84	$10.62
463238R1	18" H. Duty	$16.17	$11.47
463253R1	16" Deep Suck	$14.84	$10.62

IN STOCK ONLY - NO RAINCHECKS

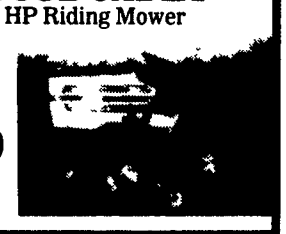
BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
PH: 717-626-4705
Hours Mon-Fri 7 A M 5 P M.
Sat 7 A M 11 30 A M Sun Closed - Lord's Day

CASE MODEL 220 10 HP Riding Mower

Newly Rebuilt Motor, 44" Mower In Very Good Condition
Reg. Price ~~$1,950~~
DISC. SALE PRICE **$1,690**

IH CUB CADET 12 HP Riding Mower

ONLY **$1,670**



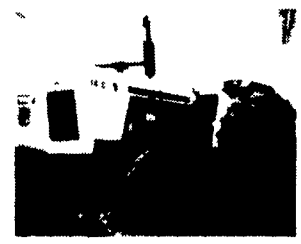
90 HP CASE 1690 w/Low Hours To Choose From!

Both Tractors Have Twin Hyd. Outlets, 18.4x34 - 90% On Rear And 10.00x16 Tires On Front. Both Are 1981 Models & Both Have On-The-Go Powershift Transmissions.
Serial No. 2564
Has 485 Actual Hrs.
Reg. Price ~~$15,800~~
DISCOUNT SALE PRICE **$13,200**

CASE MODEL 1290 53 HP Diesel

Only Approx. 1500 Hrs. Ready For Work
Reg. Price ~~$8,800~~
DISCOUNT SALE PRICE **$7,990**

CASE MODEL 1410 1976, Approx. 80 H.P.



Standard Shift, 540 PTO, Double Remotes, 18.4x34 - 25% On Power Adjust Rims, Serial No. 0761
Reg. Price ~~$7,800~~
DISCOUNT SALE PRICE **$5,900**

NEW! 3 PT. Fertilizer Spreader and Seed Caster

Accurately Broadcasts All Powdered And Granular Fertilizers and Herbicides, Seeds, Salt and Sand.
- Spreads up to 40 ft. swath
- Rugged all steel construction
- Epoxy finish protects against rust and corrosion
- Instant on/off

Choice of 3 Spread Patterns:
• Left • Full Rear • Right Spread

- **1M MODEL 1010** 10 Bushel Size..... **$329.00**
- **1M MODEL 610** 6 Bushel Size **$284.00**

86

FARMING FRIENDS DAYS

You're Invited

Thursday, January 23, 1986 - 7 AM - 9 PM

JOHN DEERE FARM EQUIPMENT

- Shows At 10 AM, 1 PM & 6 PM
- Refreshments
- Door Prizes
- Discounts All Week Up To 20% OFF On Parts & Accessories

POWER SAVINGS TIME

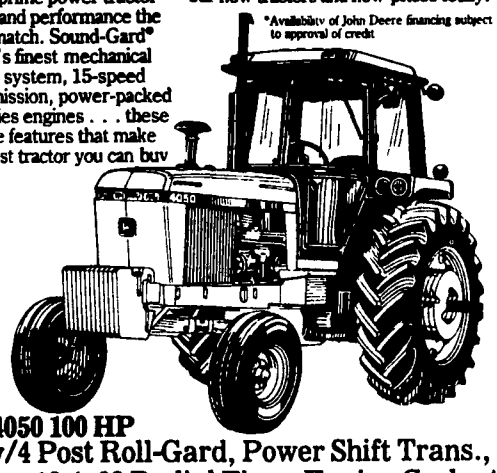
Prime time to buy a new prime power tractor

It's Power Savings Time at John Deere. That means new low prices on every 100- to 190-hp tractor on the lot. Plus, you can finance your new tractor interest-free* until June 1, 1986.

A John Deere prime power tractor gives you features and performance the competition can't match. Sound-Gard® body, the industry's finest mechanical front-wheel drive system, 15-speed Power Shift transmission, power-packed John Deere 50 Series engines . . . these are just a few of the features that make John Deere the finest tractor you can buy

And now, during Power Savings Time, you can take advantage of pass-along discounts and exceptionally low prices, plus interest-free financing until June 1. Stop in and check out all our new tractors and new prices today.

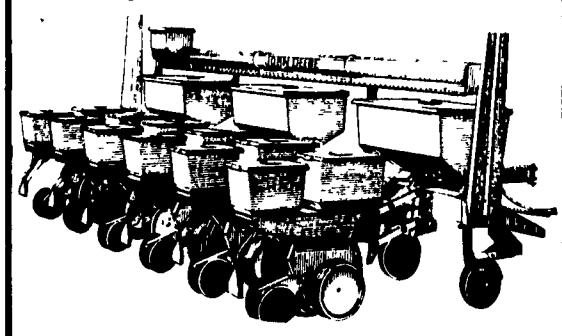
*Availability of John Deere financing subject to approval of credit



MODEL 4050 100 HP
466 Cu. In. w/4 Post Roll-Gard, Power Shift Trans., Dual Remotes, 18.4x38 Radial Tires, Engine Coolant Heater & Front Weights

List Price.....$44,500
SALE PRICE.....$35,600
* Jan. & Feb. Cash Discount.....-$725
* In Lieu of Cash Discount, Waiver of Finance Charges Until June 1, 1986 **$34,875**

Max-Emerge® planters assure accurate depth and good seed/soil contact



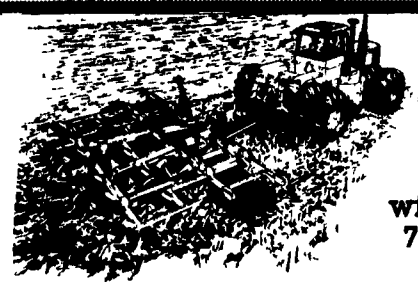
Do a lot of things right and you'll get a good stand at the right population in corn and bean crops. Max-Emerge planters are designed to help you do a lot of things right.

Check out depth-gauging wheels that hug the opener disks, Tru-Vee™ openers that accurately shape the seed trench, and angled wheels that firm soil around instead of over the seed.

MODEL 7000 CONSERVATION 6 ROW NARROW CORN PLANTER
w/Corn & Soybean Meters, Monitor, Markers, Heavy Duty Coulters, Dry Fertilizer w/Double Disc Openers, & Insecticide Attachment.

List Price.....$16,950
SALE PRICE.....$14,550
J.D. DISCOUNT.....-1,650
$12,900

PLUS Waiver of Finance Charges Until April 1, 1986



This fall, work right behind the combine with John Deere's 712 Mulch Tiller

Now there's a conservation tool to handle the trash in high-yielding corn fields — the John Deere 712 Mulch Tiller

JD 712 Mulch Tiller
11 Ft. 3 In. w/20 Inch Coutler Blades, 9 Tru Depth Spring Trip Standards

List Price.....$8,685
Sale Price.....$7,125
Plus - Waiver Of Finance Till March 1, 1986

Double duty

John Deere's forage wagon doubles as a feeder wagon

Get double-duty use out of a 714A or 716A Forage Wagon. Carry silage to livestock as well as from the field.

See the 593-cubic-foot 714A and the 677-cubic-foot 716A today.

MODEL 716A FORAGE WAGON
w/16' Box, 677 Cu. Ft., High Sides, 3 Beaters & Roof **$6,700**
* January Cash Discount.....-225
* In Lieu of Cash Discount, Waiver of Finance Charges Until Sept. 1, 1986 **$6,475**

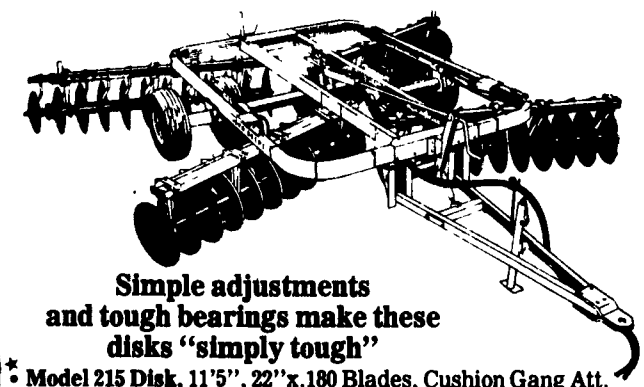
ANNOUNCING

EXTENDED WAIVER OF FINANCE UNTIL NOVEMBER 1, 1986 Or Longer On A Limited Number Of In-Stock Disk Harrows

(Disks listed below without ★ have waiver only until March 1, 1986

Exclusive DuraCushion™ disk improves disking results in rocks
Special coil-spring standards act like heavy shock absorbers. Individual gang sections flex over rocks.

★ • **Model 215** Dura Cushion Disk, 11'5", w/Furrow Fillers, Covers 12'10" Overall **$6,375**
Until Expiration Of Sales Program



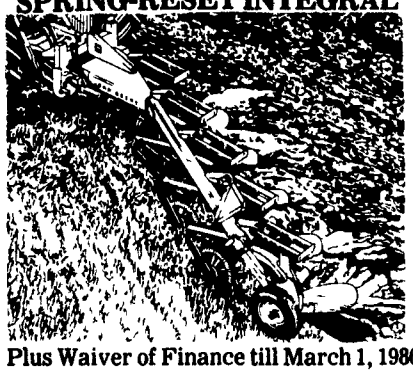
Simple adjustments and tough bearings make these disks "simply tough"

★ • **Model 215 Disk**, 11'5", 22"x.180 Blades, Cushion Gang Att. Furrow Fillers, Covers 12'10" Overall **$5,975**
Until Expiration Of Sales Program

• **Model 115 Disk**, 11'5" w/9' Blade Spacing, 22"x.180 Blades, Furrow Fillers, Cushion Gang, Covers 12'10" Overall **$5,450**
Until Expiration Of Sales Program

• **Model 115 Disk** 10'0" w/9' Blade Spacing, 20"x.180 Blades, Furrow Fillers, Covers 11'5" Overall **$3,725**
Until Expiration Of Sales Program

SPRING-RESET INTEGRAL

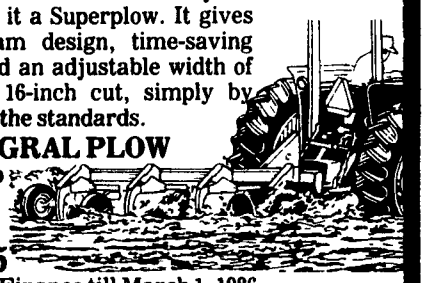


You'll find deluxe "semi-integral" features on this integral plow

Here's the integral plow that's right for your rocky fields. The 1600 Superplow in 3-, 4-, or 5-bottom sizes

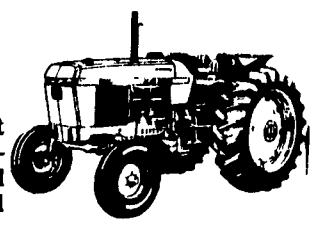
JD 1600 SPRING-RESET PLOW
3 Bottom, 16" Cushion Coulters, Steel Trashboards.
SALE PRICE... **$3,990**
Plus Waiver of Finance till March 1, 1986

Brawny strength at a mild-mannered price The 1000 Integral Plow has so many incredible features we call it a Superplow. It gives you a strong single-beam design, time-saving safety-trip standards, and an adjustable width of cut. Choose 12-, 14- or 16-inch cut, simply by moving a shim on each of the standards.



JD 1000 INTEGRAL PLOW
3 Bottom, Safety Trip Standards w/Steel Trashboards
SALE PRICE... **$2,375**
Plus Waiver of Finance till March 1, 1986

Get productive horsepower, features and options in John Deere's 2550 to help you produce more efficiently



High-torque-reserve horsepower is just the start of more efficiency in the 65-PTO-hp 2550. A long list of standard features make the 2550 a real Efficiency Expert.

MODEL 2550 65 H.P.
w/TSS Hi-Lo Trans., 540/1000 RPM PTO, Single Remote, 23 GPM Hyd. Pump, Row Crop Fenders, 16.9x30 Rear Tires

List Price.....$23,300
SALE PRICE.....$17,800
* Jan. & Feb. Cash Discount.....-$375
* In Lieu of Cash Discount, Waiver of Finance Until June 1, 1986 **$17,425**

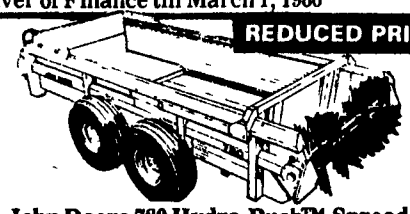
You're on-target with John Deere's reliable hydraulic 40 Bale Ejector

Toss bales easily into a trailing wagon with the reliable hydraulic power of a John Deere 40 Bale Ejector. Adjustable bale ramps let the throwing pan slide under the emerging bale, so the bale is thrown, not flipped. Result — fewer twisted, bent or broken bales.

JOHN DEERE 327 BALER w/40 EJECTOR
Equipped w/Most Popular Options & Extras

List Price...$12,480
SALE PRICE...$9,900
* January Cash Discount.....-$325
* In Lieu of Cash Discount, Waiver of Finance Charges Until Sept. 1, 1986 **$9,575**

REDUCED PRICE

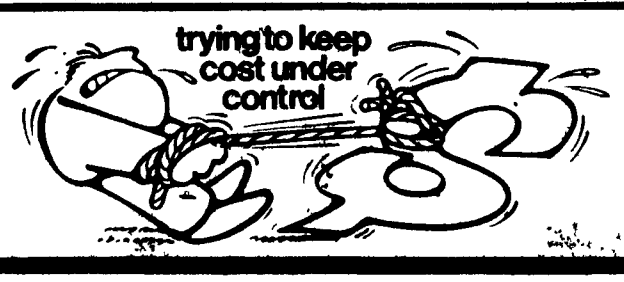


John Deere 780 Hydra-Push™ Spreader holds 370 bushels. Unloads with amazing speed.

The 780 brings 60 percent more capacity to our Hydra-Push spreader line. These are the spreaders with the unique hydraulic unloading system. A moving panel and floor hydraulically move manure to the beaters.

Model 780 Hydra-Push Spreader
370 Bu. Capacity with 540 RPM PTO, Hydraulic Endgate, Front Splash Guard

With Used Truck Tires	$8,890	With 16.5x16.1 Flotation Tires	$9,660
Jan. Cash Disc	-300	Jan. Cash Disc	-300
	$8,590		**$9,360**



JOHN DEERE

CALL TOLL FREE:
1-800-441-9133

Parts	717-354-4191
Sales	717-354-4731
Service	717-354-8004

ABC GROFF, INC.
Since 1890
110 Railroad Ave. New Holland, PA 17557

STORE HOURS:
Mon.-Fri. 7 AM-5 PM
Sat. 7 AM-12 PM

OPEN HOUSE

Thursday, January 23, 1986 7 AM- 9 PM

• Shows At 10 AM, 1 PM, 6 PM

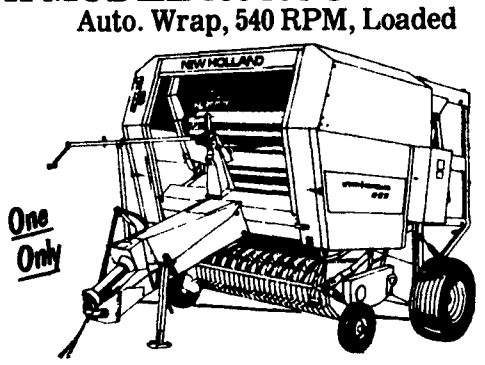
• Films • Door Prizes

• Open House Specials All Week!

DISCOUNTS Up To 20% OFF On Parts & Accessories

NH MODEL 855 ROUND BALER

Auto. Wrap, 540 RPM, Loaded



One Only

For acre after acre, hour after hour capacity in a round baler, nothing comes close to the "855" from the round baler leader Sperry New Holland It's loaded with capacity features like Super-Sweep pickup, a roll floor design and steel apron chains that turn out solid, well shaped bales weighing up to 1700 pounds

SALE PRICE $12,750
* WINTER BUYER'S DIVIDEND ..... -600
*JAN/FEB. CASH DIVIDEND ..... -700

$11,450

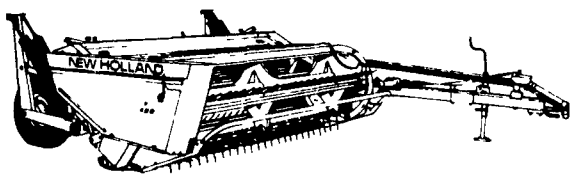
OUR BEST BUY EVER ON A DISCBINE! NH MODEL 411

10 Ft. Cut With/Skid Shoes And Hydraulic Header Tilt

The Model 411 Discbine™ disc mower-conditioner keeps on going, even in your toughest crops Six discs make a 10-foot wide cut They'll mow through fire ant hills and gopher mounds, and slice under down, tangled crops Seven-foot wide intermeshing rubber rolls condition your crop gently and thoroughly for faster drying You can lay down a wide swath or switch to windrow in seconds without tools

List Price..$14,390.00
SALE PRICE $11,500
* Winter Buyer's Dividend ..... -$600
* Jan./Feb. Cash Dividend ..... -750

Demo - 1 Only **$10,150**



NH MODEL 488 MOWER CONDITIONER

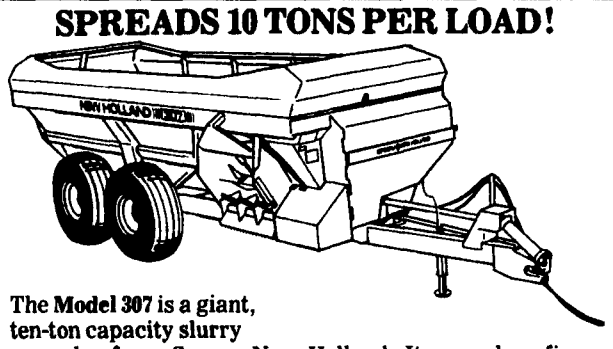
9 Ft. w/Cutterbar Wear Plate and Crop Divider

The Model 488 Haybine® mower-conditioner is a big-capacity, close-cutting machine. It's fast and gentle as it cuts a 9-foot width of your crop and conditions it with full-width chevron rolls.

List Price...$9,875
SALE PRICE $7,780
* WINTER BUYER'S DIVIDEND ..... -450
* JAN/FEB. CASH DIVIDEND ..... -500

$6,830

SPREADS 10 TONS PER LOAD!



The Model 307 is a giant, ten-ton capacity slurry spreader from Sperry New Holland. It spreads a fine top dressing of manure - fast! You get an aggressive spring-loaded auger to move material to the front right side for easy, consistent spreading. The auger floats over rocks and foreign matter, reducing the chance of damage.

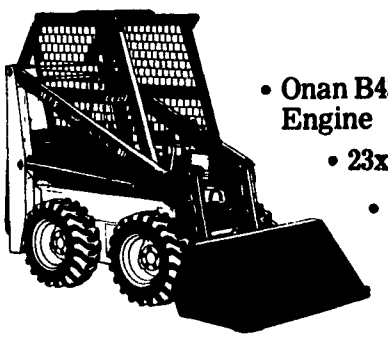
NH MODEL 307 SLURRY SPREADER
2275 Gal., 1000 RPM w/15.00x22.5 Tires

List Price...$13,735
SALE PRICE $10,955
JAN./FEB./MAR. CASH DIVIDEND ..... -700

$10,255

PRICED TO SELL!

Do Big Jobs In Tight Places Model L-250



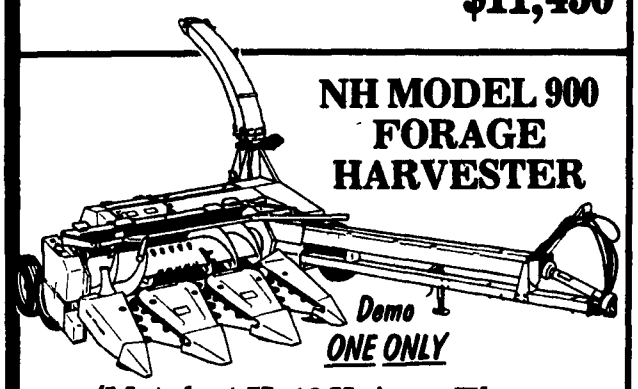
With
• Onan B43G 18 H.P. Gas Engine
• 23x8.50 12 Tires
• 47 in Utility Bucket

One Only

List Price...$9,400
SPECIAL SALE PRICE $7,385
JAN./FEB./MAR. CASH DIVIDEND ..... -275

$7,110

NH MODEL 900 FORAGE HARVESTER



Demo ONE ONLY

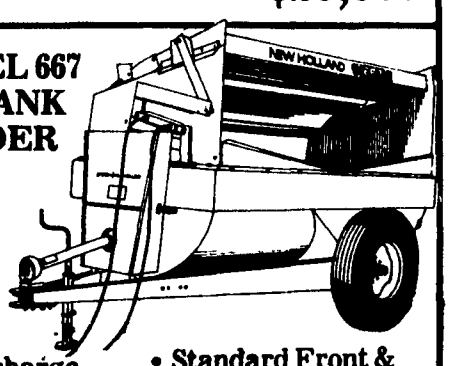
w/Metalert II, 12 Knives, Elec. Controls, Two Speed Blower, 1000 RPM, 919 A3 Auger Base, 919 N3 3 Row Narrow Cornhead & Many Other Options.

One Only At $21,775
* WINTER BUYER'S DIVIDEND ..... -600
* JAN./FEB./MAR. CASH DIVIDEND ..... -875

$20,300

NH MODEL 667 FLAIL TANK SPREADER

847 Gal.
194 Cu. Ft.



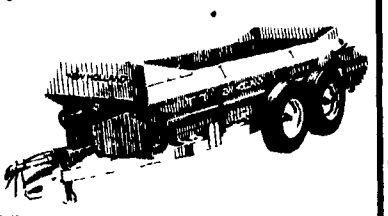
With:
• R.H. Discharge
• Splash Shields
• Standard Front & Rear Fold-Down Panels

List Price $7,025
SALE PRICE $5,850
JAN./FEB./MAR. CASH DIVIDEND ..... -350

$5,500

NH MODEL 680 MANURE SPREADER

287 Bushel w/Hydraulic Apron Drive And T-Bar Conveyor



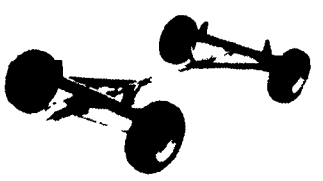
Unload up to six and a half tons per trip with the Model six-eighty from Sperry New Holland The wide bed will help you spread a fine, even layer And, the optional slurry sides help contain semi-liquid manure 'til you're ready to spread it

List Price...$8,025
SPECIAL SALE PRICE $6,120
JAN./FEB./MAR. CASH DIVIDEND ..... -575

$5,545

Slurry Sides, Hydraulic Endgate, Upper Beater Or Other Attachments Available At Extra Cost.

WAGON GEARS BUILT TO LAST



• **MODEL 230**
6 Ton w/Fixed Tongue And 15"x6" Wheels, Less Tires

* OPEN HOUSE SPECIAL **$675**
* One Only

• **MODEL 234 RUNNING GEAR**
8 Ton w/Adjustable Tongue, 15"x8" Wheels, Less Tires

* OPEN HOUSE SPECIAL **$790**
* Limited Supply At Special Price

* In Lieu of Dividends Take Advantage Of
Either: (1) Low Interest Financing Rates
0% - 12 Months 0% - 18 Months
OR
(2) Waiver Of Finance Charges
Some Machines Eligible For Sept. 1, 86 Waiver
Call To See How Programs Apply To Different Machines

SPERRY NEW HOLLAND

ABC GROFF, INC.

Route 189
New Holland, PA 17557

CALL TOLL FREE:
1-800-441-9133

Parts	717-354-4191
Sales	717-354-4731
Service	717-354-8004

STORE HOURS:
Mon.-Fri. 7 AM - 9 PM
Sat. 7 AM - 1 PM

1 FARM EQUIPMENT

DEUTZ

USED TRACTORS & EQUIPT. IN STOCK

Deutz 7007C 65 h.p. 12F/4R synchromesh trans., dual spd. PTO, cab w/air & heat
Deutz D 6006, new tires, good condition
Ford Super Major 5000 Diesel, Belt Pulley, 47 HP

NEW TRACTORS & EQUIPT. IN STOCK

DX7 10 145 h p, cab powermatic transmission
DX6 50 120 h p cab powermatic transmission
DX6 50A 120 h p, cab powermatic tran smission 4WD
D3607 Deutz 33 h p w/4 post safety frame
DX 6 30 Deutz 111 h p, w/4 post safety frame
Deutz Fahr KH 500 17' rotary hay maker/tedder
Deutz Fahr SM40CR disc mower conditioner
Deutz-Fahr KS85 rotary rake
Deutz DX3 30 51 h p
Deutz DX 3 70A 65 h p, All wheel drive
DT 5830 Landini Tractor 42 pto h p 4 WD
DT 8830 Landini Tractor 68 pto h p 4 WD
Custom-built diesel Gen-Sets made to order
New & Used Deutz diesel engines at special prices Call for details
New Deutz F2L 912 diesel engines 20 32 H P electric start

Stauffer Diesel Inc.
RD 3, Box 659-B
Pleasant Valley Rd
Ephrata, PA
PHONE 717-738-2500

USED EQUIPMENT
Fox 3000 Harvester
NI 5 Wheel rake
NH 256 Rake
NH #518 Manure Spreader
White 5400 Air Planter, No-till
AC K Combine
JD 1209 Haybine
NH 469 Haybine
(2) NH 479 Haybines
Used Lawn & Garden Tractors

Farm Toys and NH Clothing: Vests, Jackets, Sweatshirts & Caps

USED TRACTORS
Farmall C w/mower
AC 7000 Tractor
Ford 860 Tractor
Nuffield 4/65
Used Lawn & Garden Tractors w/mowers

Many Models New Holland Spreaders

New AC 8030 Tractor $29,900

FULL LINE OF AC TRACTORS INCLUDING THE NEW 8000 SERIES CALL FOR DISCOUNT PRICES.

BHM FARM EQUIPMENT INC.
RD 1, Annville, PA
717-867-2211

NH 790 Spreader Good, $2,400
NH 791 Spreader 4 Yrs. Old, Very Nice
358 Grinder Mixer New, Cash Price $8,500
NH 78 Baler, Works Good $595
315 Baler w/#70 Thrower, Real Good
NH 315 Baler No Thrower, Real Good
NH 320 Baler Good Shape No Thrower
New 12T Tandem Zimmerman Wagon $1,095
Int. 2 Wheel Rake
640 JD Rake

PAUL SHOVER'S INC.
35 Willow Street
Carlisle, PA
717-243-2686

USED EQUIPMENT

SPREADERS
NH 365 Tank Spreader
NH 791
NH 510
JD 40 Spreader
JD 790 Tank Spreader

HAY & FORAGE
JD 510 Round Baler, Excel.
NH 282 w/Thrower
NH 268 w/Thrower
IH 47 & JD 24T Balers
JD 38 & 35 Harvesters
NH 880 Harvester w/Grass & 2 Row Corn Head
(2) JD 216 Forage Wagons
JD 65 Blower

LOADERS
JD 148 Loader
OMC 320 Skid Loader

TRACTORS
JD 2940, 3020 & 4020
JD 4240 SGB, QR
JD 3010
Farmall 460 w/Loader
JD 4240 P.S., Low Hrs., SGB Loaded
Set of 34" Duals
Set 36" Wheels

TILLAGE
JD 3 BT 14" Plow
IH 8 ft. Disk
JD KBA 9 Ft. Disk
JD JBA 7 Ft. Disk
Oliver 4 BT 16" Plow
Case 3 BT
JD 1600 8 Tooth Chisel Plow
IH 350 Disk

PLANTERS
JD 1440 No-Till
JD 1300
JD 494 A

NI 311 2 Row Pull Picker
NI 2 Row Mounted Picker
(2) Gravity Bin Wagons
Walsh Sprayer

Lawn & Garden Equipment

CLUGSTON FARM EQUIPMENT
HCR80--Box 22
Needmore, Pa 17238
717/573-2250
John Deere Sales & Service

SUPPLEE'S SPEED SHOP
RD 1
Thompsontown, Pa. 17094
717/535-5684

Chevrolet Small Block Engine Rebuilt Kits, Rings, Rod Bearings, and Main Bearings With Full Gasket Set..$89.90 Cam Kit, Cam Lifters & Bearings $99.95
Other Kits Available At Comparable Prices
Perfect Circle, M&W, TRW, and Sealed Power Tractor Industrial Kits Available
Full Engine Machine Shop Service and Rebuilding Available.

WANTED
Used Irrigation Pipe & Pumps
Send your Inventory and Price To:

EECO, INC.
4021 N. 6th St.
Harrisburg, PA 17110
717-238-9423

Special - Brand New - Special
Brillion LGS 144, 12' packer, $1,650.
Brillion LGS 1601, 13'4" Packer, $1,775.

Hesston 7600 SP Forage Harvester w/Cab & Air 3RN & 7' Hay PU. Waiver Sept. 1, 1986, with Down Payment.

USED EQUIPMENT

NH 495, 12' haybine
NH 851 Rd. Baler
JD 6000, 1,000 RPM Blower
IH 400, 6RN Corn Planter w/Dry Fert.
White 5400 Corn Planter w/Liq. Fert.
NH 5' Hay PU (Fits 717 & 770)
Vicon 3 pt. 20', 8 Wheel, Wheel Rake
Windpower 15000 Watt PTO Generator
IH 12', 3 Section Harrow
Century 200 Gallon Sprayer w/Roller Pump
Century 300 Gallon Sprayer w/Roller Pump
Century 300 Gallon Sprayer w/Centrifugal Pump

Coming In...Just Traded

NI 767 Uni Super Chopper
NI 727 Uni Husker
NI 725, 3RN Stripper C.H.
NI 768 Wide Narrow C.H.

Umberger's Of Fontana, Inc.
RD 4, Lebanon, PA (Fontana)
717-867-5161 or 717-867-2613
Mon.-Thurs.-7:30-5:00;
Fri.-7:30-8:00; Sat. 7:30-4:00

---

* BATTERIES *

Willard BATTERY OUTLET

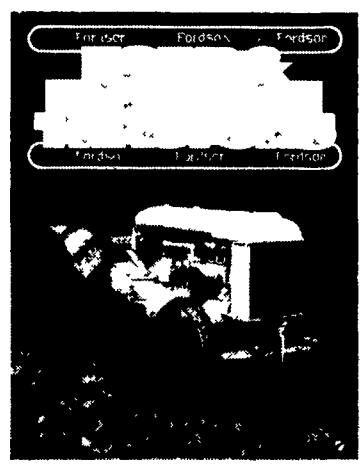
• TOP QUALITY BATTERIES •
• FULLY WARRANTED •
• EVERYDAY DISCOUNT PRICES •
EVERYTHING FROM

HEARING AIDS TO BULLDOZERS

AUTOMOTIVE BATTERIES As Low As $31.95

BURNHAM 717-242-1614	SHAMOKIN DAM 717-743-5383	STATE COLLEGE 814-234-3192	WILLIAMSPORT 717-323-5645
FEASTERVILLE 215-322-2909	LANSDALE 215-362-1849	LEVITTOWN 215-946-2288	

NEW TRACTOR BOOKS



☐ **"FORD & FORDSON TRACTORS"** from 1908 to present If you're a FORD fan you won't want to pass up this history of Ford Tractors Complete with production figures and serial numbers Well researched Volume 28 full color photos, 99 Black & White. 143 Pages including 16 page color section. Hardcover **$18.95**

☐ **"CLASSIC AMERICAN FARM TRACTORS"** 120-large Full Color Photographs of most popular makes. Many years of manufacture and production figures 120-pages **$13.95**

☐ **"NEBRASKA TRACTOR TESTS SINCE 1920-1984"** by C.H. Wendel. 1551 Tractor Tests complete with photo of each Model. Engineering Data, test results, fuel economy. Cross reference Co. 548 large pages. Invaluable Hard Leatherette Cover. **$36.95**

SPECIAL All Above Collectors LIBRARY 3 Books $69.85 FOR $59.95 Postpaid

Free Book Circular Will Ship C O D Phone Orders Taken (613) 475-1771

DIAMOND FARM BOOK PUBLISHERS
Dept. LFJ, Box 537, Alexandria Bay, NY 13607

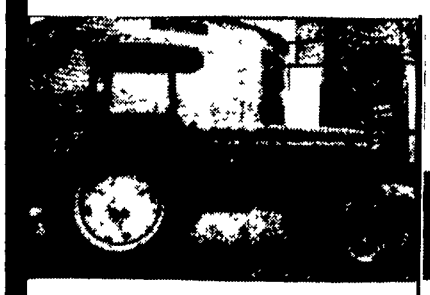
SPECIALS ON NEW CASE IH FARM EQUIPMENT

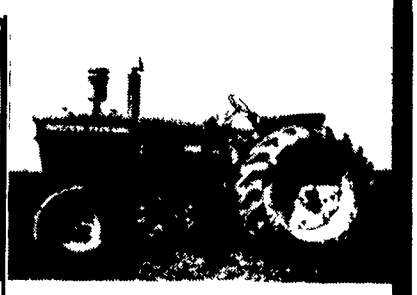
MANURE SPREADERS	List	SALE
Model 530 w/Upper Beater	$4,604	$3,200
Model 540 w/Upper Beater	$5,175	$3,800
Model 560 w/Upper Beater & End Gate	$8,096	$5,995
Model 595 w/Upper Beater & & End Gate	$11,477	$8,750
Model 5100 18x7 Grain Drill Soybean Special w/Grass Seed	$7,724	$5,750
Model 496 22 Ft. Cushion Gang Disk	$14,965	$10,200

All Items Eligible For 5% APR Financing
OR
Waiver Until 1/1/87
OR
Extra Cash Discount
All Case IH Equipment In Stock Discounted For Early Sale
Buy Now - Availability Limited

BIGGS INCORPORATED
34 Buckley Ave., Rising Sun, Md.
Case 301/658-5531 Case

LORLIN TRACTOR SALES





JD 4030
Diesel, 2800 Hrs. Diff Lock, New Tires, Weather Enclosure, Nice
$7,900

JD 4020
Diesel, 2900 Hrs., Dual Hyd. Diff-Lock, WFE, Good Rubber
$5,900

OTHER TRACTORS

JD 820 Utility Diesel, PS & Outlet	$4,500
JD 2510 Diesel, WFE, 4500 Hrs.	$4,900
JD 3020 Diesel, WFE, Nice	$4,900
JD 4000 Diesel, Side Console, Like New	$7,500
JD 4430 Cab, PS, Dual Hyd	$12,500
JD 2940 Roll-Bar With Canopy	$10,500
JD 4440 Cab, QR, New Rubber, Sharp	$18,500

717-532-8926
Can Finance No Sunday Calls

GAS & DIESEL ENGINE REPAIR

LOMBARDINI • Experience • Reasonable Rates

DIESELS SALES & SERVICE — New & Used Gasoline & Diesel Engines

BRIGGS & STRATTON

ATTENTION: FARMERS - CONTRACTORS

Now is the time to prepare equipment for spring. Avoid spring rush. We stock parts for Briggs & Stratton, Kohler, Kawasaki, Wisconsin gas engines and Lombardini Diesels. Pickup and delivery service available in Lancaster County. All repairs guaranteed

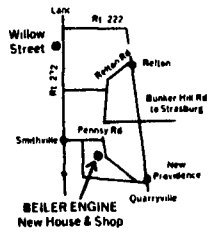
Kawasaki

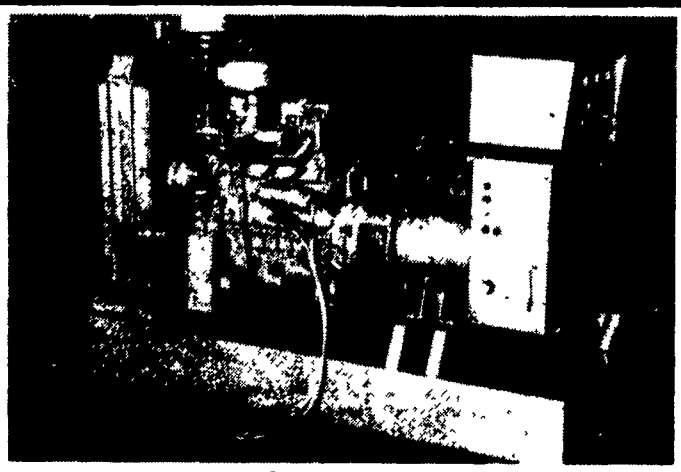
10% Off On Parts and Labor On Shop Jobs, $100 Or More Before January 31, 1986

KENDALL MOTOR OIL

BEILER ENGINE SERVICE

245D PENNSY RD.,
NEW PROVIDENCE, PA
717/786-7943
7:30 - 8:00 AM Mon. thru Fri.
Check Our Prices





ISUZU DIESEL

FUEL EFFICIENT

LONG LIFE

Isuzu - Powered Generator Set - 5-160 KW

Your Dealer: Parts - Sales - Service

MARTIN ELECTRIC PLANTS

Pleasant Valley Rd. Ephrata, PA 17522

(717) 733-7968

USED EQUIPMENT

NEW EQUIPMENT SPECIALS

New Landall 5 Shank Soil Master
JD 1610 Pull Type 11' Chisel Plow
JD 1710A Pull Type 11' Mulch Tiller
JD 2700 6 Bottom Spring Reset Plow
JD 2600 5 Bottom Spring Reset Plow
JD 1010 13' Field Cultivator
JD 900 V-Ripper 7 Standard
JD 27 Flail Shredder

TRACTORS

JD 4630 w/duals	$17,000
JD 4430 w/4 Post	Coming In
JD 4040	$20,500
Ford 6000	$ 2,900
Oliver 1650 Diesel Overhauled	$ 5,500
JD 3010	$ 5,500
IH 1486 w/Duals	$16,900
Long 450 Dsl	$4,500
IHC w/Equip.	$1,900
JD 2940	$15,000
JD 730 Dsl	$ 3,500

COMBINES

JD 6620 Sidehill w/643 C.H. & JD 215 Flex Head	Call for Price
IH 205 Combine w/3R C.H.	$ 5,500
68 JD 45	$ 5,000
MF 300 Massey w/heads	$ 6,500

MANURE SPREADERS

JD 680	$3,500

PLANTERS

JD 4 Row Cons. w/Liquid	$ 7,500
JD 4 Row Consv. Liquid	$ 7,500
AC 4 Row 800	$ 1,500
(2) JD 7000 Cons. 6 Row	$ 9,000
JD Cons. 7000 6R. Liquid	
JD 8300 21x7 w/Tru-Vee Openers	$ 4,100

TILLAGE

JD 315 Disc	$ 4,900
JD 950 10' Roller Harrow, Like New	$ 3,500
JD 1010 Folding Field Cultivator, 22'	$ 3,500

HARVESTING

IH 720 Harvester w/2 Heads	$ 3,500
JD 1209 Mower/Conditioner	$ 1,500
NH 469 Mower Conditioner	$ 1,000
Hesston PT10 Mower Conditioner	$ 1,800
NH #36 Crop Chopper	$ 1,900

NI 801 Power Unit, 4WD w/818 Combine & 846N Corn Head, 800 Hrs. Call During Day 717-362-3132

JOHN DEERE

TOBIAS EQUIPMENT CO., INC.

Halifax, PA 17032
Phone: 717-362-3132

LOST CREEK IMPLEMENT

JOHN DEERE

Oakland Mills, PA 17076
717 463-3511 463-2161

Green Value - Used Equipment

USED COMBINES

JD 6600 Side Hill, hydro, 1,300 hrs., 16 platform, excellent
MF 205 combine w/10' platform, cab, model 24 corn head, sharp
NH TR85, 1,800 hrs., cab, 4WD, Cat dsl., hydro, 16' flex platform
NI 710 Uni Combine w/10' grain platform
MF 760 combine w/hydro, cab, A/C, 1163 corn head, platform $29,000
NH 976 combine w/platform and QH Feeder House
910 MF w/platform, cab, air, nice
3 JD 444 corn heads
JD 643 corn head
Assorted JD platforms
NI 311 2 row pull type sheller
NI 325 2 row narrow sheller, excellent
JD 300 Husker
Waiver on New & Used

USED TRACTORS

JD 4240 SCA power shift, excellent
JD 2950 Tractor, 500 hrs., like new
JD 4320 Tractor, 115 hp, good condition
JD 2840 tractor, new tires, good cond.
JD 2010 Gas, nice
JD 70 Gas, excellent
JD 60 Tractor
JD A Tractor w/picker
MF 65 tractor, good, new tires, reduced $7,800
Farmall H, sharp
Ferguson 35 w/loader
AC WD w/2 btm. plow

TILLAGE

IH transport disc, 12', good
IH 720 4 btm. plow, excellent
3 pt. 3 & 4 bottom plow
9' Case transport disk
10' Oliver disk
18' transport harrow
JD 12' drag harrow

DRILLS & PLANTERS

JD 1440 no-till planter, dry, used 1 year, very good
JD 7240 planter, good cond.
JD 7000 4 row conservation planter, dry, insect, marker, monitor, excellent
MF Grain Drill, field ready, nice
IH 8 row DP, dry, nice

HAY, FORAGE & MISC

NH 56 Baler w/thrower, nice
NH 78 Baler
NH 68 baler w/thrower
JD 336 baler w/thrower, good
IH 430 baler w/thrower, good
JD 480 mower conditioner
3 pt. Used Flail Chopper
JD 506 Rotary Cutter
IH 830 harvester w/2 row head, excellent cond.
JD 38 Harvester
8' Brillion Cultipacker, like new
JD Hi Forage Box
JD 450 grinder mixer, very good
JD 80 tool bar, 7 row cultivator
Ford 3 pt. hitch mower, $475
2 - 12' NH Spreaders, $800 each
Used gravity box w/manure cover
IH 990 Gas tractor

USED TRACTORS

Ford 3400 w/Ind. Loader, PTO, 14.9x28 Tires (W1429)
IH F1566, Gear, PTO, TA, Cab, AC, 20.8x38.1 Tires (W1423)
IHF 1206, Duals, Diesel, Gear, 18.4x38, PTO (W1428)
IHF 1256, w/Duals, Diesel, Gear, Cab, AC, PTO, 18.4x38 Tires (W1431).
Deere 8630 w/3 Pt. Quick Attach, Quad Range, Cab, AC PTO 20.8x38 Duals All Around (W1333)
Tires (W1410)
MF 175 Diesel, Gear w/Multi-Power, PTO (W1238)
Versatile 160 w/Loader, Diesel, Hydro, 13.6x24 Tires, PTO, AC (W1364) ~~$22,500~~ $19,500
Steiger Tiger-Turbo w/3 Pt. Quick Attach, AC, Gear, 13.5Lx32 Tires (W1372)
Deutz DX-160 Diesel, Cab w/Air, 18.4x38 Duals (W9694) ~~$25,000~~ $18,900 Save $6,100
IH F1066D, 18.4x38 8P, Dual PTO, Gear (W1316) ~~$12,500~~ $11,700 Save $800
IH Farmall A w/Cultivators, Rear Wheel Weights 9x24 Tires (W1143)
IH F1206 Diesel, Gear, 20.8x38 Tires, 120 HP, Cheap-Dependable Power (W8934) ~~$9,000~~ $7,000 Save $2,000
Deere 4840D, Powershift, 20.8x38 Duals, 1000 RPM PTO, Cab w/Air & Radio (W1180) ~~$28,000~~ $26,500 Save $1,500
IH Farmall H, Clean Tractor (W9625) ~~$1,200~~ $1,025 Save $175
Ford CL-20 Skid Loader, Gas 8.50x15 Tires, 45" Bucket (W1183)
IH F1206D, New 18.4x38, Dual PTO, Extra Sharp Tractor (W9890) ~~$8,500~~ $7,500 Save $1,000
IH F1066D Hydro, 20.8x38 8 Ply Tires, Dual PTO (W1045) ~~$12,200~~ $10,500 Save $1,700
IH 3388 2+2 Tractor, 16.9x38 8 Ply Tires, Dual PTO, Full 4-Wheel Drive (W1109) ~~$24,500~~ $22,500 Save $2,000
IH F1566D Gear, Cab w/Air, 20.8x38 Duals, 165 HP, Cheap Power (W9921) ~~$14,800~~ $13,900 Save $900
IH F1466D Gear, 145 HP, 24.5x32 10P Tires, Aux. Fuel Tank, (W9236) ~~$14,000~~ $12,900 Save $1,900
IH F826D Hydro, COMPLETELY RECONDITIONED, 18.4x34 Tires, Dual PTO (W9743) ~~$10,500~~ $9,200 Save $1,300
IH F656 Gas, Gear, 3 Point, TA, PTO, (W9194) ~~$6,500~~ $4,900 Save $1,600
IH F1086D, ROPS, 20.8x38 8P Tires, Dual PTO, T/A, 145 HP, Excellent Tractor (W8729) ~~$17,500~~ $15,200 Save $2,300
IH Farmall 200 Gas, 11.2x36 Tires, Fast Hitch, PTO
IH Farmall Super C w/Cultivator, 2 Row (W8569) ~~$1,500~~ $1,250 Save $250
MF 35 Gas, 13.6x28 Tires, PTO, Heavy Loader w/Down Pressure. (W1093) ~~$5,400~~ $4,300 Save $1,100
Steiger ST 300 Cougar III, Cat 3306 @ 300 HP, 30.5Lx32 Tires, Cab w/Air (W1273) $27,500

OTHER USED EQUIPMENT

NH 795 Spreader w/Top Beater, Hyd. Endgate, 10.0x20 Tires, (V1396)
IH 55 Chisel, 3 pt. 9 Shank (T1434)
Krause 1924 Disc, 10.0x15 Tires, 21', Flex Wing, Tandem, Size Front 19", Rear 20" (T1424)
Krause 2242 Disc w/Duals, 12', Tandem, Size 17" Front, 18" Rear. (T1422)
Bush Hog 12' Disk, 9" Spacing, 18" Front & 19" Rear (T9847)
IH 550 Plow, 5f, 14" Spring Trip, (T9857)
IH 710 Plow, 3F, 16, Auto Reset, Semi-Mount (T9916)
IH 540 Plow, FF, 16" Spring Trip (T9725)
Athens Model 156 Chisel Plow, 3 Point, 7', Depth-Gauge Wheels (T1284)
IH 55 Chisel Plow, 13' Mounted, 3 Rank, 32" Shanks, Gauge Wheels (T9894)
IH 510 18x7, Grain Drill w/Fertilizer, DD Openers (V9905)
Deere 8300 Grain Drill, 16 Double-Disc Openers, 10" Spacing, Press Wheels (U9922)
IH 540 Manure Spreader, 160 Bushel, Hydraulic Endgate, 8.25x20 Tires (V9769)
IH 595 Spreader, Hyd. Endgate, Dual Web, Upper Beater. Consignment (V9830)
IH 7' Cycle-Bar Mower, 2 Pt. Hitch (U1305)
Deere 110 Disc, 10' 9" Spacing (T8034)
Bush Hog Disc - 10' 9" Disc Spacing - Front, 7½ Rear, (T9109)
Brillion STT-01 Spring Harrow - 16' (T9185)

case IH Authorized UPS Station

HOOBER

C.B. HOOBER & SON INC.
INTERCOURSE, PA

All New & Used Products Backed By Hoober Parts & Service
Radio Controlled Trucks For Better Service
(717) 768-8231

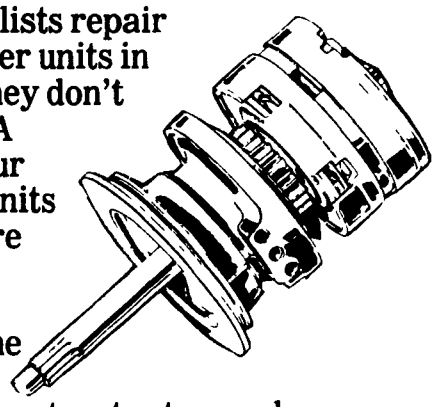
VISA

Save on Service at HOOBER

C.B. HOOBER & SON INC.
INTERCOURSE, PA

the ONE STOP Tractor Service Center

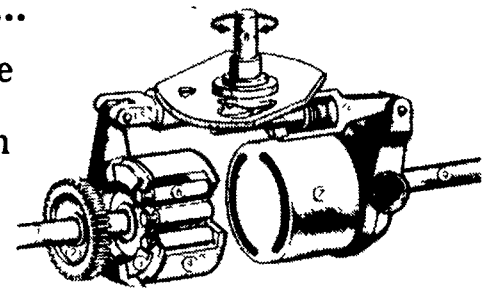
CALL HOOBER TO REPAIR YOUR "TA"



Our TA Specialists repair torque amplifier units in IH tractors; they don't just replace TA assemblies. Our complete TA units for 706 - 1586 are priced at $595 with a 2 year warranty on the Dana Sprag.
We can haul your tractor to our shop or you can bring the center housing to us and we'll repair the TA while you wait.

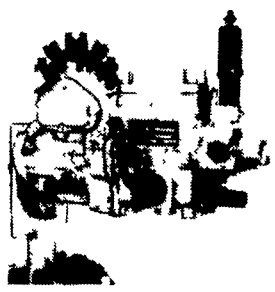
Call Us For SPECIAL WINTER RATES On T.A. Repairs...

NOT EVERY SERVICEMAN IS A HYDROSTATIC TRANSMISSION REPAIRMAN, BUT HOOBER'S IS...



We don't just replace hydro units, we repair or recondition them. You can get a CHEAPER hydro job from us because our HYDRO SPECIALITS have repaired hundreds of hydrostatic transmissions.

Our Hydrostatic Prices Are Always Low.



WE REBUILD INJECTION PUMPS IN-HOUSE

Bring your American-Bosch, Robert Bosch rotary, Roosa-Master and CAV injection pumps to us and SAVE over the prices charged by diesel pump specialty shops.

Hoober Injection Pump Specialists Will Give You A Good Job - FOR LESS MONEY.

Rely On Hoober Service For Less Downtime At Less Cost

CALL ABOUT WINTER SERVICE SPECIALS!

TRACTORS - Eby Hershey
COMBINES & PLANTERS - Don Carper

CALL US	PA: 1-800-732-0017
TOLL FREE:	MD, PA, NJ, DE: 1-800-233-0165

case IH
Certified
Service Center

HOOBER
C.B. HOOBER & SON INC.
INTERCOURSE, PA

Radio Controlled Trucks For Better Service

(717) 768-8231

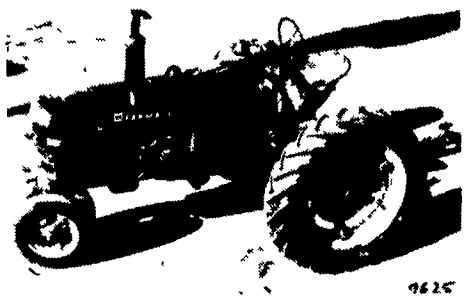
Call Us - We Probably Have It • Will Ship Same Day Via UPS - PPSH - BUS - AIR FREIGHT, Etc.

NEW YEAR INVENTORY REDUCTION SALE

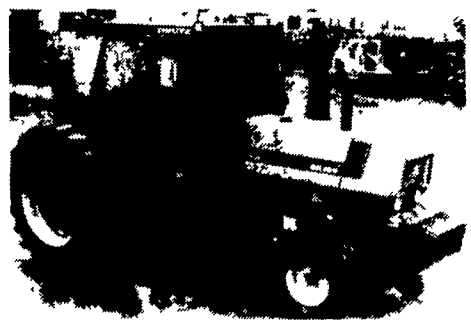
PRICES REDUCED

Sale Extended One Week!

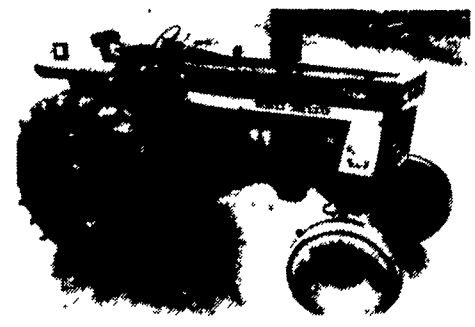
USED TRACTORS



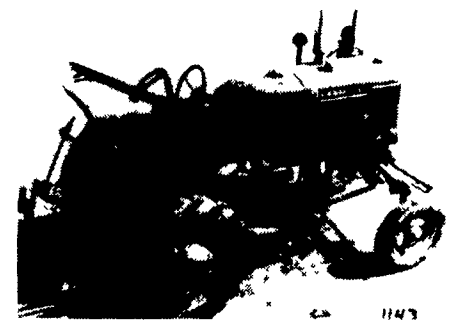
IH Farmall H, Clean Tractor (W9625) ~~$1,200~~ $1,025 **Save $175**



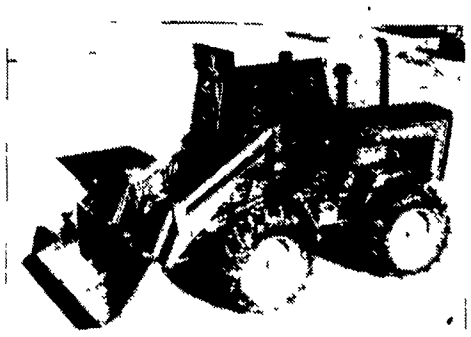
Deutz DX-160 Diesel, Cab w/Air, 18.4x38 Duals (W9694) ~~$25,000~~ ~~$18,900~~ **Save $6,100**



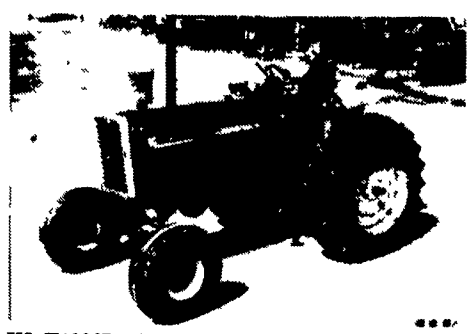
IH F1066D, 18.4x38 8P, Dual PTO, Gear (W1316) ~~$12,500~~ ~~$11,700~~ **Save $800**



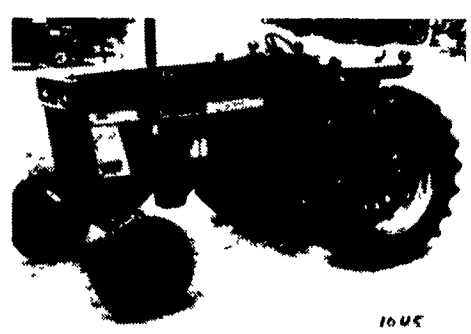
IH Farmall A w/Cultivators, Rear Wheel Weights 9x24 Tires (W1143) ~~$2,300~~ $1,875 **Save $425**



Versatile 160 w/Loader, Diesel, Hydro, 13.6x24 Tires, PTO, AC (W1364) ~~$23,500~~ $19,500 **Save $3,000**



IH F1206D, New 18.4x38, Dual PTO, Extra Sharp Tractor (W9890) ~~$8,500~~ $7,500 **Save $1,000**

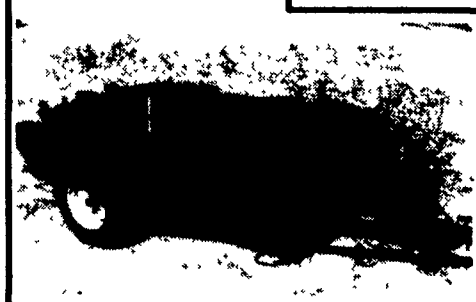


IH F1066D Hydro, 20.89x38 8 Ply Tires, Dual PTO (W1045) ~~$12,200~~ ~~$10,500~~ **Save $1,700**

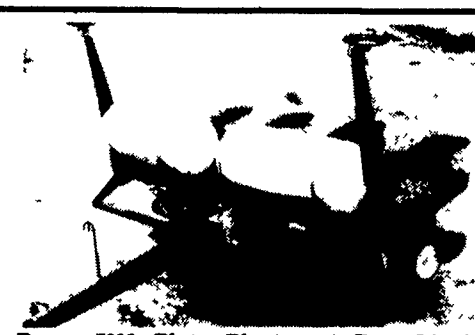
IH F1206 Diesel, Gear, 20.8x38 Tires, 120 HP, Cheap-Dependable Power (W8934) ~~$9,000~~ $7,000 **Save $2,000**

USED DISKS & MISCELLANEOUS

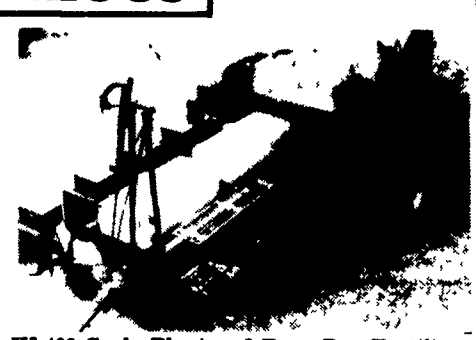
Deere 4840D, Powershift, 20.8x38 Duals, 1000 RPM PTO, Cab w/Air & Radio (W1180) ~~$28,000~~ ~~$26,500~~ **Save $1,500**



IH 540 Manure Spreader, 160 Bushel, Hydraulic Endgate, 8.25x20 Tires (V9769) ~~$3,800~~ $2,850 **Save $950**



Deere 7000 Plate Planter, 4 Row Liquid Fertilizer w/Demo Metering Pump (V8298) ~~$5,500~~ $3,500 **Save $2,000**



IH 400 Cyclo Planter, 8 Row, Dry Fertilizer, Insecticide, No-Til, 30" Rows (V9947) ~~$3,200~~ $2,500 **Save $700**

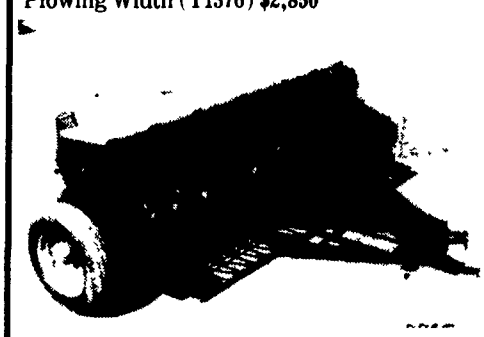
Ford CL-20 Skid Loader, Gas 8.50x15 Tires, 45" Bucket (W1183) ~~$5,000~~ ~~$4,200~~ **Save $800**

Case 9 Shank Coulter Chisel Plow, 12' Plowing Width (T1376) $2,850

Bushhog Disc 10'9" Disc Spacing - Front, 7½ - Rear (T9109) ~~$2,150~~ $1,400 **Save $750**

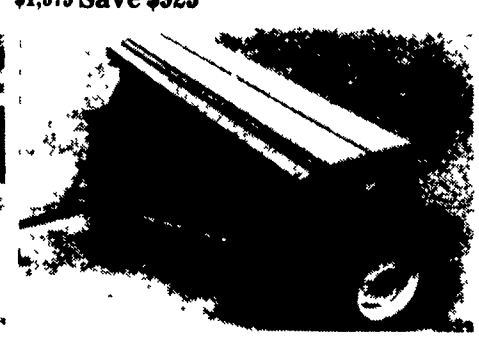
Deere 110 Disc, 10'9" Spacing (T8034) ~~$2,500~~ $1,575 **Save $925**

IH 3388 2+2 Tractor, 16.9x38 8 Ply Tires, Dual PTO, Full 4-Wheel Drive (W1109) ~~$24,500~~ $22,500 **Save $2,000**



IH 510 18x7, Grain Drill w/Fertilizer, DD Openers (V9905) ~~$3,800~~ $3,100 **Save $700**

IH 710 Plow, 6F, 16" Automatic Reset, In-furrow (T7892) ~~$2,800~~ $2,100 **Save $700**



Deere 8300 Grain Drill, 16 Double-Disc Openers, 10" Spacing, Press Wheels (U9922) ~~$4,000~~ $3,500 **Save $500**

case ih

Authorized UPS Station

HOOBER

C.B. HOOBER & SON INC.

INTERCOURSE, PA

All New & Used Products Backed By Hoober Parts & Service

Radio Controlled Trucks For Better Service

(717) 768-8231

VISA

1 FARM EQUIPMENT

WISCONSIN ENGINES

Sales And Service

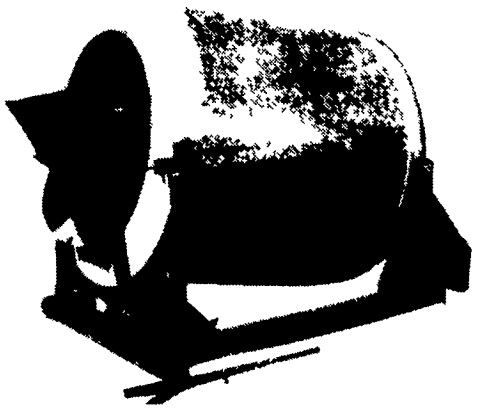
AVCO VM Diesel

MILLER'S REPAIR

1 Mile North of Bird In Hand
8 Miles East of Lancaster

RD 1, Bird in Hand, PA Ph 717-656-6109

We Have Won The Competition Over With Our Design



Now Let Us Win You Over With Our Price

TMR Mixers By

FARMASTER

ZIMMERMAN'S FARM SERVICE Bethel, Pa. 717-933-4114

Nothing runs like a Deere

JOHN DEERE

Century 1000 Gal. Sprayer with Electric Controls Dye Marker and Hyd. Fold	$5,950

TRACTORS

IHC 1066 Hydro w/Cab	$9,750
IHC 1486 w/cab, Duals MFWD	$20,900
IHC 350 Utility w/Loader	$3,500
IHC 1066 Hydro	$10,500
Farmall Super C w/fast hitch	$1,850
JD 530 3 Pt.	Coming In
JD 2840 Excellent	$13,500
JD 820, 3 Cylinder, excellent	$4,500
Oliver 1855 Dsl. Factory cab, 1975 Model, Low Hrs	$10,500
Oliver 1550, Dsl.	Coming In
Ford 800	Coming In
Ford 881 Select-O-Speed, Good Rubber	Coming In

COMBINES

IHC 82 Pull Type	$2,250
Gleaner K	Coming In
NI 729A Sheller Unit w/4 Row Narrow Corn Head	$6,100
NI Uni System 702 w/729A Sheller & 3R Corn Head	Coming In
JD 4400 Diesel Rotary Screen Ex. Cond.	Coming In

FORAGE & HARVEST SPECIALS

JD 3 Row Wide Forage Head Like New	$3,950
JD 7 Ft. SOLD Head	$1,850

WINELAND EQUIP. INC.

JOHN DEERE

RD2 Rte. 164 East
Martinsburg, PA 16662
Phone 814-793-2109

USED EQUIPMENT

Next Week

MF 850 Combine, 770 Hrs.

Ford 7600 w/Cab
Ford 2000 Dsl, 8SP, High P SOLD
JD 530
Farmall 140 Black Stripe, Cab SOLD
1982 JD 4840 Cab & Air, 1000 Hrs, Loaded
IH 686 Dsl
1981, 986 Cab & Air
MF 1155 Cab, Air, Fire Damage Under Dash
Uni 705 Dsl w/1800 hrs
JD 4400 Gas Rotary Screen Combine
Gleaner K w/2 Heads

RAYMOND B. LEAMAN
Willow Street RD 1
Ph: Lancaster 717-464-2778
Midway between Lancaster & Quarryville off Rt. 222 take Brenneman Road at Graybill Bros. Garage, Refton.

JD 4230
Case 730
Oliver 1650
AC 200
AC D21
JD 4040 w/Cab
AC WD45
Case 1210 4 WD w/Loader
IH 656

USED COMBINES

AC M2 4 Row Head 15' Platform
AC F2
MF 300 13 ft. Platform & Cab
JD 6620 Side Hill 6 Row Corn Head, 15' Platform

SPECIAL SAVINGS ON ALL NEW & USED FARM EQUIPMENT - PLUS FREE FINANCE UNTIL USE SEASON

UNIONTOWN FARM EQUIPMENT
Box 1030 Rt. 119N
Uniontown, PA 15401
Call 412-437-9851

RINGTOWN FARM EQUIPMENT

NEW EQUIPMENT

2094 Case Tractor
With Cab, Nice, Radar Equipped
20.4x38 Rears 11.00x16 Fronts

2094 Case w/cab
475 disk, 17'5"
370 disc, 11'6"
720 auto. reset 5 btm.
800 Cyclo planters, 4R
800 Cyclo planters, 6R
IH 5500 trailing chisel plow 10'
IH 5500 mtd. chisel plow, 9'
IH 5500 mtd. chisel plow, 7'

USED EQUIPMENT

#475 Disc 17' 5"
22" Notch Discs,
Used One Season

IH 1456 w/cab
IH 1256 Tractor
500 Crawler R/C
666 Farmall G
Farmall H
Farmall C
Farmall SC w/Cults.
Massey GF22 Tractor
154 LoBoy w/Mower
IH 5100, comb. drill, 16x7
Haines bulk bodies
Massey Harris drill 16x7
Potato planters
Case 230 Baler
Gehl CB 400 Forage Harvester 1 Row Corn Head, Hay Pickup
Iron Age potato planter, 2 row
IH forage blower
Holland transplanter
IH 45 Baler
IH 710 3-btm. auto. trip
IH 4 btm. semi-mtd. plow
Haines Stone Pickers
(2) IH 234 Corn Pickers
NH #352 Mixer
NH S68 Baler
IH 1150 Grinder-Mixer
JD 7000 Corn Planter
IH 456 Corn Planters
Int. #16 Forage Harvester
Lilliston Rotary Mower

Case 680 B Backhoe
FARM SHOW SPECIAL!

Case

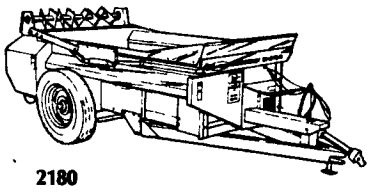
New Cash Deals,
Low Rate Financing or
Waiver of Finance

RD 1, Ringtown, PA
717-889-3184
Since 1949

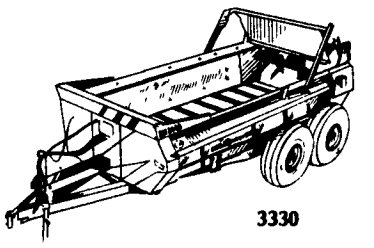
Badger

Spreader Specials Buy now and save!

Introductory Special
On New 2180
$2950



2180



3330

Price, performance, selection, rebates, or waivers . . or low rate financing!

It's all here

- Price - as low as $3,664 gets you a new spreader now!
- **Factory Rebates** - up to $600.00!
- **Waiver** of finance - til May 1, 1986!
- **Selection - Five** models to choose from! Remember, spreaders have been Badger's Bread and Butter for over 37 years. Stop in now for the spreader deal of the year!

Badger

SHOW-EASE STALL CO.
573 Willow Rd.
Lancaster, Pa
717/299-2536

SPECIAL...AC 333 CORN PLANTERS

TRACTORS

AC 7030	AC 7010D	AC XT190D	IH 806
AC 7060	AC 200	AC 180D	JD 2010
AC 7040D	AC 210	AC D19D	MF 65G
AC 7045D	Oliver Super 77	AC D14	Case 1490
AC 7050D	AC 655 Crawler	AC 5050D	JD 450 Crawler
AC 7020D	AC 7000D	AC 5040D	Oliver 1650D

329 Super Sheller Unit for New Idea Picker

N6 COMBINE w/6 ROW HEAD & GRAIN HEAD
All 1985 Updating Kits On It

USED COMBINES (LIKE NEW)
A.C. Models: G-C-N-L-F
These Combines are in Excellent Condition

NI 708 UNI-SYSTEM, HYDRO DRIVE w/717 COMBINE, CORNHEAD & GRAINHEAD

NI 702 UNI-HARVESTER w/2 Row Sheller

USED FORAGE HARVESTORS: GEHL, I.H., N.H.

GRUMELLI FARM SERVICE
bobcat
Quarryville, Pa.
717-786-7318
DEUTZ ALLIS

JOHN DEERE

WE ARE IN THE BUSINESS TO SERVE YOU SINCE 1945!

JOHN DEERE

SAVE BIG ON THIS SELECTED JD EQUIPMENT

(One Only) JD 4250 MFWD, 120 Horsepower, Power Shift, Cab, Air, 20.8x38 8-Plys, w/Weights - Waiver Til 6/1/86 - List $66,674 . . . . . SALE $44,510

(One Only) JD 2750 MFWD, 75 Horsepower, Hi-Lo Shift, 540/1000 PTO, 18.4x34 8 Ply Rear Tires, No Weights, - Waiver Til 3/1/86- List $32,587 . . . . . SALE $25,030

(One Only) JD 215 DURACUSHION DISK, 12'10" Wide, New Implement Tires - Waiver Til 4/1/86 - List $8,483 . . . . SALE $6,435

(One Only) JD 2800 PLOW, 5 Bottom, 18" Spring Reset, Ga. Wheel, New Implement Tires, Cushion Coulters, Cover Boards- 4/1/86 Waiver - List $12,337 . . . . . SALE $8,865

(One Only) JD 337 BALER w/30 Ejector, Heavy Duty Pickup, Elec. Controls, Pickup Ga. Wheel - 9/1/86 Waiver - List $13,263 . . . . . SALE $9,880

(One Only) JD 1219 MOWER CONDITIONER, 9' w/Hyd. Lift, Center Ga. Shoe - 9/1/86 Waiver - List $10,294 . . . SALE $7,350

(One Only) JD 606 ROTARY CUTTER, 3 Pt., Heavy Duty 540 PTO w/Slip Clutch - List $1,685 . . . . . SALE $1,330

Delivery Included Within 30 Mile Radius-Beyond 30 Miles-Delivery Extra

KERMIT K. KISTLER, INC.
Rt. 143, Lynnport, Pa. 18066 Phone 215-298-2011
Hours: Monday Thru Friday, 8 to 5; Sat. 8 to 12.

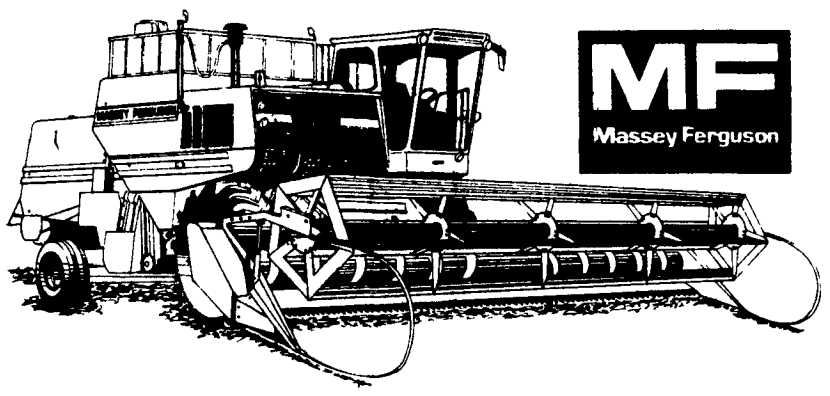
50th ANNIVERSARY

M.M. WEAVER & SONS, INC.

SALES DAYS

FINAL WEEK - ENDS JANUARY 17th

Check Last Week's Ad On
PARTS SPECIALS
Plus 10% OFF
On All Other Parts
Sold Thru January 17th
Cash & Carry



MF Massey Ferguson

USED COMBINE SPECIAL
WAIVER TO JAN. 1, 1987
OR 9.9% APR MF FINANCING!

If you're ready to trade up to a pre-owned combine, we've got a combine and a very special offer for you. Come in now and get special MF financing. For cash/no-trade deals we can even offer some additional discounts. See us for full details before the year ends — and these offers end.

10% OFF ALL USED COMBINES, TRACTORS & EQUIPMENT...CASH & CARRY

USED MF COMBINES

1983 MF 850 Hydro	$48,000	1976 MF 750 Hydro	$12,500	1972 MF 300 Gas	$6,500
1980 MF 760 V8 Hydro	$35,000	1975 MF 750 Gear	$19,000	1971 MF 510 Gas	$8,500
1980 MF 760 V8 Hydro	$25,000	1975 MF 760 V8 Hydro	$15,000	1971 MF 510 Gear	$8,000
1980 MF 550 Hydro	$19,000	1975 MF 750 Hydro	$12,500	1971 MF 410 Gas	$6,500
1980 MF 540 Gear Drive	$18,000	1974 MF 760 V8 Hydro	$15,000	1972 MF 300 Gas	$6,000
1979 MF 760 Hydro 6 Cyl.	$29,000	1974 MF 760 Gear	$9,500	1971 MF 300 Gas	$6,000
1979 MF 760 V8 Hydro	$29,000	1973 MF 750 Gear	$12,500	1970 MF 300 Gas	$6,500
1978 MF 760 V8 Hydro	$22,000	1974 MF 760 Hydro	$14,000	1970 MF 300 Gas	$6,500
1978 MF 750 Hydro	$22,000	1972 MF 760 Hydro	$15,500	1968 MF 510 Hydro	$9,500
1976 MF 760 V8 Hydro	$18,000	1972 MF 510 Hydro	$12,000	1968 MF 510 Gear	$8,000
1976 MF 760 Hydro	$19,000	1972 MF 510 Gear	$9,000	1957 MH 82 Combine	$600

Above Combines Include Grain Tables, Less Cornheads, 61 Cornheads In 2, 4, 6 and 8 Row Sizes.

- Used JD 7700 Combine w/Grain Head
- Used AC Gleaner C2 Combine

TILLAGE

Glencoe 11' Field Cult.	$1,900
Glencoe 9 Tooth Soilsaver	$6,900
MF 820 19' Wing Disc	$7,500
MF 820 19' Wing Disc	$8,500
MF 233 Disc Harrow	$4,100
MF 301 Soil Conditioner	$6,750
Amco F15B 18' Wing Disc	$12,800
MF 730 Offset Plow Harrow	$3,500
MF 345 3/16 Reset Plow	$2,800
MF 345 3/16 Reset Plow Demo	$2,500
MF 43 2/16 Plow	$1,150
MF 43 2/16 Plow Demo	$1,050
MF 43 3/16 Trip Plow	$1,650
MF 880 6/16 Hyd. Reset	$6,500
MF 880 4/16 Hyd. Reset	$1,200
IH 550 4/14 Semi-Plow 2 @	$650
Oliver 46 3/16 Plow	$425
Semi-Plow 5/16	$700
Brady 10' Chisel Plow	$1,800
IH 45 3 Pt. Field Culti	$975
Bush Hog Offset Disc Harrow	$4,000
Kewanee 730 Wing Disc	$1,900
Dunham 12' Cultipacker	$1,290
McConnell 12' Field Cultivator	$900
Hesston 3 Row Harvester Head	$1,100
NH 818 SP 2 Row Forage Harvester	$1,900
Brillion 12' P.T. Field Cultivator	$1,100
Oliver 565 4-16 Semi Plow	$900
John Deere F-350 5-16 Hyd. Reset Semi Plow	$2,200

USED TRACTORS

MH Pony w/Plow & Culti.	$1,400
MH Pony w/Plow & Culti	$1,600
IH 574 Diesel Std.	$4,800
MF 175 D MP JB	$4,500
MF 175 D MP Std.	$4,300
MF 178 D	$4,800
(2) MF 1135 MP No Cab.	@ $9,000
MF 1155 MP & Cab.	$9,000
Ford County 1164 4 Wheel Drive	$6,800
MF 11 Industrial Shovel Loader	$9,500

HAYING & MISC. EQUIPMENT

E.Z. 16' Forage Box & 12 T. Gear	$5,700
Mott 72" Flail Mower	$1,575
Tye No-Till 10' Drill	$8,500
MF 33 17 Run Grain & Fert. Drill	$2,200
MF 925 9' Haybine	$2,800
Belt 16' Aluminum Elev. w/Motor	$750
Walsh 3 Pt. Sprayer w/Boom	$850
Danuser Wood Splitter	$700
Trail Blazer 3 pt. Crane	$129
(2) Trail Blazer 3 pt. Ball Fork	$195
MF 226 8' Scraper Blade	$535
York 7' 40BC Scraper Blade	$375
York 7' 55BC Scraper Blade	$590
MF 222 5' Scraper Blade	$310
York RW 7' Landscape Rake	$1,275
Zimmerman 8 Ton Gear	$680
MF 5 5th Wheel Steer Gear	$350
E.Z. 6 Ton Gear	$525
E.Z. 1074 10 Ton Gear	$1,150
Brady 12' Flail Chopper	$800
King Kutter 6' Rotary Cutter	$500

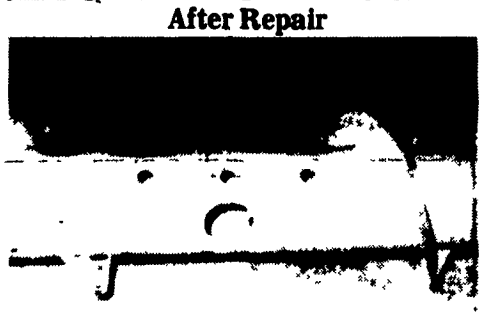
DEMO & RENTAL TRACTORS

MF 4880 4-Wheel Drive	$49,000	MF 670 Cab	$15,700
MF 3545 Cab M-P	$28,500	MF 250 8 Speed	$9,750
MF 670 Cab 4-Wheel	$20,500	Northwestern 81 Skid Steer w/Bucket	$14,500

SCHMIDT "HEAVY DUTY REBUILT TABLE AUGER"

Before Repair

After Repair



Damaged Or Broken Combine Table Augers Rebuilt Same As New!

No need to purchase a new auger when you can buy one that's rebuilt! Or have your auger repaired for less than one half of the new auger price!

Rebuilt augers are guaranteed to run true! "They are jig repaired."

Call Now For Appointment And Price Quotation To Have Your Auger Repaired

BIG FACTORY DISCOUNTS

RED HOT DEALS ON WHEELS

MF FINANCING
As Low As 7.9% To 9.9% APR
Offer Good For A Limited Time Only

MF Massey Ferguson

M.M. WEAVER & SONS, INC.

Leola, PA 17540 Phone: (717) 656-2321

Located 4 miles West of New Holland on Rt. 23 1½ miles Northeast of Leola at the No. Groffdale Rd. 1 mile on the right opposite Groffdale Mennonite Ch.

1 FARM EQUIPMENT

TRACTORS
Ford 9000 Cab & Duals
Ford 8600 w/Canapy
Ford 8000 w/Cab
Ford 4400 w/Loader
Ford 3400 w/loader
Ford 6700 w/canopy
Ford 4600 w/Loader
Ford 4200 10SP
Ford 335 w/Loader
Ford 3600 D.
Ford 3910 w/200 hrs.
Ford 3000 8 speed
Ford 2600 w/Loader
Ford 2110 LCG
Ford 2000 G, 4 SP
Ford 1000, Turf Tires
Ford 901 10 speed
Ford 801 LBH
Ford 801, Live PTO
Ford 801 w/Loader
Ford 800 w/Loader
Ford 800 w/Post Driver
Ford 601 w/Blades
Ford 8N w/Loader
Mitsubishi 210, PS
AC D15 3 pt.
AC CA w/equip.
IH 666 D., WFE
IH 504, 3 pt.
IH SH w/loader
IH Cub w/Mower
Case 580 Loader & Hoe
Case 830
JD 3020 D., NFE
JD 3010 D., NFE
JD 2840 w/Cab
JD 2240 w/Canopy
JD 850, 500 Hrs.
JD 60 PS, LPTO
MF 175 D 8 speed
MF 150 G, PS
MF 135 w/loader
Oliver S 55 3 pt.
JD 3300 Combine

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4946

MF Massey Ferguson

MM 670 Gas
MF Super 90 Dsl. w/Loader
IH 154 Cub w/Mower
Ford 501 3 pt. Mower
NH 516 Spreader
IH 50 Flail Shredder
IH 550 Manure Spreader excellent cond.
IH 540 Manure Spreader
IH Grain Drill
Herd 3 pt. Fert Spreader
NH 69 Baler w/Thrower
IH 37 Baler w/Thrower
Hesston PT10 Mower Conditioner
Hub 30' Elevator
MF 880 5B 18" Plow
Case 5B 16" Plow
JD 4x14 Mtd. Plow
NH 450 Sycle Bar Mower
NH 822 Corn Head
Gehl 65 Grinder Mixer
Brillion 24' Field Harrow
Wood C114 Rotary Cutter
MF 124 Baler
MF 300 Combine
MF 205 Combine
Gehl CB100 Harvester w/(2) Heads, 2 yrs. old SOLD
Gehl 600 For. Harv. w/2 Heads
Fox Blower
Gehl 4500 Skid Loader w/Backhoe Attach.
Kasten 14' Forage Box
NH S23 Blower

NEW HOLLAND

SCHREFFLER EQUIPMENT
Pitman, PA
717-648-1120
717-648-1811

TRACTORS
TW 30 Cab Duals, 2300 Hrs.
Ford 7700, 2WD w/cab
TW 15 w/cab
Ford 7700, 4WD, Less Cab
Ford 5610 Cab
(2) Ford 5610's Less Cab
Ford 4610
Int. 656
JD 4400 Combine, 13' Grain Head, 36" Row C.H.
JD 4020 Cab
Ford 5000 SOS Dsl.
Ford 4500 TLB
Ford 4500 TLB w/cab
Ford 1100 2WD
8 & 9 N's
AC CA

EQUIPMENT
NH 489 Haybine
NH 315 Baler
JD 24T Baler w/Kicker
NH 717 Harvester
Ford 241 10' Disc Harrow
Ford 11 Tooth Soil Saver
Lawn & Garden Tractors w/Mowers & Snow Blowers.

CHARLES S. SNYDER INC.
RD3
Tamaqua, PA 18252
Phone: 717-386-5945

NEW FORD TRACTORS & EQUIPMENT
TW5 105 PT HP
7710 86 PTO HP
4610 FWD 52 PTO HP
3910 42 PTO HP
1910 28.5 PTO HP
1210 16 gross HP

Farmhand Hawk Bilt 217 Manure Spreader

Ford 240 Transport Disc 10'3" Cut
Specials on Ford 930 Rear Mount Mowers And AMCO 17 Series Disks Call For Prices

Myers Forage Boxes

300 & 500 Gal. Century Spreaders Available For Immediate Delivery

USED EQUIPMENT

710 Combine For NI Uni System

Hawk Bilt Spreader 2155 Completely Rebuilt

Ford 5000 Light Use Good Condition

Ford 6700 Tractor Ex. Cond. Low Hours

TYE 80" No Till Drill Rental Available

CUMBERLAND VALLEY CO-OP
7 W. Orange St.
Shippensburg, Pa.
717/532-7811

Larry's Tool Outlet
Up to 80% savings Quality name brand tools featuring Easco/KD Tools
Open Tues 11 AM-5 PM
Wed-Sat 11 AM-8 PM
431 Harrisburg Ave
717-394-1400 or
392-3392
Also buy and Sell Used Tools

HESSTON CORPORATION

NEW EQUIP.
Automatic Roller Mill Blower (Rental)
Artsway 500 Hammer Mill Scales, $7,900
White 5100, 6R Planter No-Till $10,900
Hesston 12' Spring Gang Hanger Disc $4,500
NI 384 Solid Plus Spreader $9,900

USED TRACTORS
MF 175 D.
OMC 1000 Skid Loader
Hydra Mac 12 Skid Loader, Rebuilt
White 2-135, excellent
JD 4020
Hough 25B Loader w/52" Bucket
Case 1210
Farmall 350
Farmall C

USED HARVESTERS
Field Queen 7650 4WD 3 Row Head & Pickup
Fox 6200 w/3 Row Head
MF 260 2R & PU
Fox 3310
Fox 2000
Fox SPF Dsl.-Cheap
Fox 2R Snapper Head
Fox Max 1 SP, Cab, 4 Whl., Low Profile Head
NI 702 Uni Gas
NI 705 D., Uni $10,500
NI 767 Harvester
NI 741 Feeder House
NI 713 Flex Head
NI 727 Husking Bed
NI 729A Sheller

USED EQUIPMENT
JD 1440 No-Til
AC 6R No-Til
White 5400 6 Row, no-till
White 543, 4R, No-til
Glenco 27' Field Cultivator
Crustbuster 18' HD Sgl. Fold Disc
AC 2600, 18' Wing Disc
10' Bush Hog Disc
Glenco SS7 Stretch Frame, Like New
Hesston 5500 Rd. Baler
Hesston 4800 Big Square Baler
Hesston 12' Hydro Swing
NH 675 Tandem Spreader
NI 218 Tandem Spreader
NI 212, 213 & 214 Spreaders
Hesston 3-Row Narrow & 3 Row Wide Head
Hesston 4 Row Narrow
Fox 3-Row Belt Head
Fox 2 RN Chain Head
NH 462 Disc Mower
NH 479 Haybine
NI Wheel Rake
Fahr 17' Tedder
Brady, IH 12' Flail Mowers
Smoker bin wagon
NH #8 Wagon 3 Beater & Roof
8HP Bedding Chopper
18.4R 38
20.8R 38
Radial Takeoff Tires
Hesston 30A Stacker

Open House Feb. 17-21

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

POWER TAKE-OFF GENERATORS
- New 40 KUA Brushless on Trailer, w/Shaft **$3,150**
- Reconditioned 25 KUA Brushless on Trailer, w/Shaft **$1,695**

MARTIN ELECTRIC PLANTS
(717) 733-7968

RISSLER FORAGE MIXERS
5 Sizes Up To 230 Cu. Ft. Capacity
- Fast 2-3 Minute Mix Time
- Low Power Requirements
- Beam Or Dial Scales

Buy Direct & Save
We're In Business For The Farmer

I.H. RISSLER MFG. CO
Box 64, RD 3, Denver Rd
Denver, PA 17517
(215) 267-2453

Badger | JOHN DEERE | HESSTON FARM EQUIPMENT

USED EQUIPMENT

TRACTORS
MF 135 w/loader
MF 65 Gas
MM 445 w/loader
JD 2550 w/cab
JD 2640 w/15 5x38
JD 2940
AC 190XT Series III
JD 5400 SP Harvesters
IH 154 Lo-Boy w/Mower
Ford NAA Jubilee
Farmall M

PLANTING EQUIPMENT
JD 7000 4 Row Wide
JD 449A Planter
JD FB-A 17-7 Grain Drill

TILLAGE EQUIPMENT
10' Miller Disk
White 18' Wing Disk
Oliver 10' Disk
JD 8' 3 pt "Y" Disk
Pittsburg 9' Disk
JD 325 3 btm plow
JD 350 4 btm plow
JD 125 4 btm plow
JD 1-btm plow to fit M
JD 345 4 btm plow

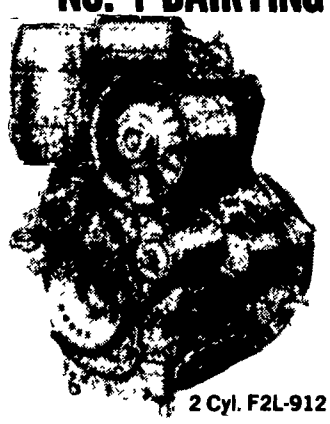
MISC. EQUIPMENT
Chromalloy Tank Spreader
JD 205 3-pt. Rot Mower
Ford 5' 3 pt Rotary
16' Harv. Handler Elev

Farming Frontier Fri., January 24, 1986

OTHER NEW EQUIPMENT SPECIALS
Badger 7' Mower Cond. $6200.00
Henke 1000 RPM Blower $2700.00
Badger 540 Blower $2650.00
Badger 1000 RPM Blower $2550.00
Glencoe 15½' Field Cult. $2875.00
Glencoe 12½' Field Cult. $2525.00
Koykor 35' PTO Auger $1350.00

PIKEVILLE EQUIPMENT, INC.
R.D. 2, Oley, PA
Phone: 215-987-6277
Berks County's Full Line John Deere Dealer-
Serving The Oley Valley 50 Years, 1936-1986

NO. 1 DAIRYING DIESEL



2 Cyl. F2L-912

KHD DEUTZ

Since 1968 F2L-912 diesels have earned the reputation as the most reliable diesel. Don't settle for less.

EASIER STARTING: Heavy flywheel provides easy starting. No electric heater plugs.

QUIETER: Runs quieter than most water cooled diesels. Very quiet exhaust.

New Rating Coming Soon:
29.5 HP @ 2000 RPM
22 HP @ 1500 RPM

Fewer repair parts than comparable three-cylinder diesels - cheaper to overhaul.

It has direct injection, lube oil cooling, and oil cooled pistons. This engine has proven to survive the extreme heat of a heavy load in a small engine house better than any other engine.

PLUS - FAMOUS DEUTZ FUEL ECONOMY

Stauffer Diesel Inc.
RD 3, Box 659B Ephrata, PA
Ph: 717-738-2500
Retail, Wholesale & O.E.M. Sales

HORST GROUP / power pro equipment

NEW EQUIPMENT SPECIALS
Kasten 325 Bu. Manure Spreaders w/Gratz Chains, Tandem Axle & Hyd. Engine, 10 Yr. Warranty On Bed & Chain. . . . **Unbelievable Price**
Badger Manure Spreader, 270 Bu. Capacity w/Tires, Hyd. Drive, Hyd. Endgate, Gratz T Bar Chain $4,400
Badger Forage Blower, Model 542 w/Hopper Magnet. $2,300
Bush Hog Wheel Carry Disk Harrow, Cut Out Disk On Front, Med. Weight Disk $3,575

USED EQUIPMENT
OMC 330 Skid Loader, Real Good Condition
OMC 440 Gas Skid Steer Loader
OMC 207 Mower-Conditioner
JD 90 Skid Loader
Weaverline Feed Cart 24 Bu. New Batteries
IH 3200 A, 30 H.P. Skid Steer
IH 550 Manure Spreader w/Hydraulic Endgate & Upper Beater
NH 216 Manure Spreader
NI 213 Manure Spreader New Web, Good Condition
Dunham-Lehr Model 22 Loader, Fast Attach.
JD 400 Grinder-Mixer

If You Are Looking For A Good Skid Steer Loader - Give Us A Call

POWER PRO EQUIPMENT
p.o. box 567, route 322
milroy, pa
717-667-6504
DEUTZ ALLIS | OMC

JOHN DEERE | bobcat

BACKHOE LOADERS
JD 500C, Rops, Canopy, Tag 5077 ..... $17,000
JD 310, Rops, Canopy, Tag 5073 ..... $7,200
JD 410B, Rops, Canopy, 1984, Low Hours Excellent Condition $37,000
Ford 555 Tag 5057, 1978 Rops, Cab, Heater, Lights, 18" Backhoe Bucket $19,000
Ford 4500, 1975, Cab, Tag 2485 ..... $11,000
IH 270A, 1979, Rops, Canopy, Needs Trans. Work, As Is $9,500
IH 270A Tag 5072, 1979, Rops, Cab, Excellent Condition $15,000

CRAWLERS
JD 450C Crawler Dozer, 1977 Excellent Condition $21,000
JD 350C Wide Track LGP, New Undercarriage, Excell. Cond. $26,000
JD 350B Crawler Dozer, 6 Way Blade, Rops Canopy, Tag 1716, Completely Rebuilt $18,000

CRAWLER LOADERS
JD 655, 1984, Low Hours Excellent Condition, Tag 5074 .. $68,000

SKID STEER LOADERS
Bobcat 610, 1977, Reconditioned, Standard Tires $4,400
Bobcat 643, 1983, 900 Hours. $8,500
Bobcat 843, Late Models, 6 To Choose From, Low Hours ..... Call For Price

TRACTOR
Ford 8N PTO & Loader Runs & Works $1500

Call JIM NIXON for Prices, Information

LCL Construction Equipment
2590 Unionville Pike
Hatfield, PA 19440
(215) 362-2510 (215) 242-5757

NEW EQUIPMENT

MF 283, 8 spd. Tractor; 67 h.p., stand. clear.
MF 250, 8 spd. Tractor, 40 h.p.
MF 283 8 spd. Tractor, row crop
Owatonna 345 Skid Steer Loader

USED EQUIPMENT

MF 730 offset disc, demo
MF 165 Tractor
MF 1085 Tractor
1982 MF 245 Tractor
1972 IH 1066 Tractor
1972 IH 1466 Tractor w/duals & cab
1974 IH 1466 Tractor w/cab & air
JD 4020 Tractor
1974 JD 4430 Tractor w/cab
1974 JD 4630 Tractor

Low Financing Available

Consignment Sale - March 15
To consign equipment give us a call.

Radio Dispatched Service
Renting skid steer loaders.
We service all makes of equipment

ABRACZINSKAS
Farm Equipment, Inc.
RD1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

USED COMBINES

Waiver of Interest till September 1, 1986

'80 JD 8820, 4WD w/220 flex cutter bar
'74 JD 6600 w/14' cutter bar

- '81 JD 8820 4 wheel drive, factory duals, 1270 hrs., with 220 flex cutter. Excellent Shape. $62,500
- '71 JD 7700 w/15' cutter bar
- '75 JD 7700 - Rotary Screen, 16' Platform
- '77 MF 510 w/16' cutter bar & 4 row corn head $7,500

CORN HEADS
Good Selection of John Deere
443-444-643-644-843
Cornheads

USED TRACTORS

Waiver of Interest Till April 1, 1986

- '81 DX 120 Deutz w/18.4x38 Tires
- '79 IH 184 Low Boy w/60" Woods Mower
- '79 Steiger ST 210 Series 3, 4WD with dual 18.4x34 tires, 3 pt. hitch, 1336 hrs. Reduced to $19,500.
- '80 JD 2440 w/145 Loader

CORN PLANTERS

- JD 12 row front fold planter, liquid fert., monitor, insecticide
- AC 770 6 row air planter, liq. fert., monitor, insect.
- Int. 8 Row 30, 3 pt. Cyclone Planter

MISCELLANEOUS EQUIP.

- Int. 2350 loader
- Hawk tank spreader
- JD 115 disk harrow, 10'2" w/Midwest harrow, like new, done 20 ac.
- JD 210 disc harrow 14'3", Midwest Buster Bar attach.
- Graber 26' flex pull-type chisel plow
- 1 Brillion 4 row cultivator w/heavy spring shanks
- JD 38 Harvester w/2 RW Head
- Tye drill 24 tine, double disc opener, 3 pt. hitch

W.N. COOPER & SON, INC.
Morgnec Rd Rt 291
Chestertown, MD
301-778-3464

TRIPLE H EQUIPMENT
Peach Bottom, Pa.
717-548-3775 or 717-548-2094

Vicon Vermeer

NEW VERMEER EQUIPMENT

(1) 605J Auto. Weave (Deluxe)
(1) Hydraulic Drive Rock Picker
(1) 10' No-Til Grain Drill (Rental)
(1) 23' Twin Rake (Demo)
(3) 4-Basket Tedder Rakes

NEW VICON EQUIPMENT

(3) KM 321 Mower Conditioners 10' 6"
(1) KM 281 Mower Conditioner 9' 5"
(1) KM 240 Mower Conditioner 7' 10"
(4) Vicon Square Balers
(2) Single 4 wheel Rakes
(12) 100-500 gal. Sprayers w/elec. & manual controls & ground drive pumps
(3) 3 pt. Disk Mowers
(3) 1210 Round Balers
(1) 8-Wheel V-Rake
(1) 6-Basket Tedder, 20 Ft.
(20) Fertilizer Spreaders
(2) 4-Basket Tedders

USED EQUIPMENT

(1) Vermeer 605F Balers, $6,250
(1) Vermeer 605E, $3,400
(1) Vermeer 504G, $6,500
(1) Vermeer 6050 Baler
(2) CM 240 Disc Mowers (Demo)
(1) Vermeer 403F Baler, $5,200
(1) IH 225 Swather, Self Propelled
(1) 9 ft. NI Cutditioner

Special 2 Used Tye No-Till Drills
80 inch
3 pt Hitch **$2,200 ea.**

DRAG IN THE PROFIT

Make your tractor a productive forest machine with a Farmi Logging Winch. Your tractor and the Farmi Winch is a low cost solution for winching in and skidding out your firewood, pulpwood and logs.

FARMI MODEL	LINE PULL	TRACTOR SIZE
JL300	6600 LBS.	17-30 HP
JL400	8820 LBS.	20-40 HP
JL500	11025 LBS.	40-60 HP
JL600	13230 LBS.	60-150 HP
JL60+	17640 LBS.	100-200 HP

The winches fit any 3 point hitch. Several logs can be winched in at one time. The cable is locked when the logs have been winched to the tractor. The 3 point hitch is raised to lift the logs off the ground when the logs are transported to the landing.
We also sell studded tire chains for farm tractors and log skidders like the ones pictured on the tractor above. They are made of Baron steel so they wear much longer than regular chains.

Free delivery on all winches.
Farmi Winches and tire chains are sold and serviced by:

Donald G. Laidig
6437 Ebenezer Road
Orrstown, PA 17244
Phone: 717-532-4045

FORRESTER FARMS
1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service

(2) Ford Jubilee w/Loader
(2) Ford 8N
Ford 901 w/loader
(3) Ford 2000
(6) Ford 3000
Ford 3600 w/cab
Ford 4000 1966
Ford 4000 1968
Ford 4000, 4WD
Ford 4100
Ford 4100 w/Cab
Ford 4610
Ford 4610, 4WD
(2) Ford 5000
Ford 6610
Ford 7000
Ford 7400, 4WD & DP
Ford 7600, DP
Ford 7600 w/cab & DP
Ford 7700 w/cab & DP
Ford 9700 cab, DP
Ford TW15 w/cab & air
Ford TW20
JD 2130 1978, w/cab H 4WD
JD 2130
JD 3040 w/cab
(2) JD 4040, 2WD
(2) JD 4240, 4WD, cab & air
IH 856
IH 330 Utility
IH 330 w/Loader
Case 2090, 2 WD w/cab & air
Case 2290, 2WD w/cab & air, power shift
Oliver 1465
Fordson Major diesel

New MT 160, 4WD w/loader
New MT 210, 4WD w/loader

We are now your authorized Mitsubishi Dealer

We also have a large inventory of tractors at our other location at 4530 Olde Scotland Rd., ¼ mile off Exit 8 on 696 North.

¼ Mile East of Exit 6 I-81 on U.S. 30
Hours: 8:30-5:00 Mon.-Fri.
8:30 - 12:00 Saturdays

USED TRACTORS:

JD "A"
IH F200
IH F400D
IH F460 Gas
IH 574G Utility
Case 1070D
Farmall C
IH 656 Gas

USED PLANTERS & DRILLS:

IH 56 6-Row Plate
IH 56 4-Row
IH 800 Cyclo, 4 Row
IH 400 4-Row Cyclo
IH 400 6-Row Cyclo
IH 78 Front Cultivator
IH 2-Row Cult. For Farmall C
IH 461 Cult.
White 5400 6-Row
JD Van Brundt Grain Drill

USED TILLAGE EQUIPMENT:

IH 2x14 Plow For Farmall C
IH 9 Tooth Chisel Plow
IH 560 Plow
IH 2x14 Plow, 2 Pt.
IH 45 Vibra Shank
Oliver 13' Disk
Oliver 4F Plow, 14"
IH 350 Disk
Bush Hog 146 Offset Disk
Ford Tandem 19' Disk
IH 35A Disk

USED HARVESTING:

IH 55 Baler (for parts)
IH 115 Mower
IH 420T Baler
IH 420T Baler w/Thrower
IH 720 Harv. w/2-Row Row Crop & 6 Ft. Hay Pickup
IH 830 Harv. w/3-Row Row Crop & 6 Ft. Hay Pickup
IH 350 Harv. w/1-Row Row Crop
NI 305 2-R Mounted Corn Picker
NI 402 Rake
2 Row Crop For IH 650 For. Harvester
Gehl FB99 Blower
IH 8 Flail Chopper
NH 33 Flail Chopper
IH 56 Blower
Fox Blower
Badger 1416 Forage Wagon

USED LAWN & GARDEN:

70 Cub Cadet w/42" Mower
81 Cub Cadet-38" Mwr
100 Cub Cadet-38" Mwr
105 Cub Cadet-38" Mwr
122 Cub Cadet-48" Mwr
124 Cub Cadet-42" Mwr
127 Cub Cadet-38" Mwr
147 Cub Cadet-48" Mwr
1650 Cub Cadet, 44" Mwr.
Cub Cadet Snow Blowers And Blades
Cub Cadet 526 Rotary Tiller
IH 782 Cadet w/44" Mower
White LT 1610-44" Mwr
Brinly Plows
Jacobsen GT-12 Hydro, 50"
Ferguson Rototiller (rear mt.)
Power King 1614
Snapper Comet 41, 40"
JD 112 w/38" Mower

USED MISCELLANEOUS:

New Idea 212 Spreader
IH 1150 Grinder Mixer
Bobcat 700 Ldr.
Case 1737 Uni-loader
Case 1830 Uni-loader
Case 1816 Uni-loader
IH Loader For Super H
Raven 200 Gal. Mounted Tank.
Hesston 1505 Agitator
IH 550 Spreader
IH 595 Spreader
IH 540 Spreader
Woods M-5 Rotary Mower
McCurdy Fertilizer Auger
John Bean Sprayer

Swope & Bashore, Inc.
RD1 Myerstown, PA
Located 1 Mile S. of Int. 22 & 6 Miles N. of Myerstown on Rt. 643 to Frystown
PHONE 717-933-4138

HERB

will not be at our

OPEN HOUSE and SALES DAYS

Thurs. & Fri.
Jan. 30th & 31st
Sat. Morning
Feb. 1st

See Full Page For Details In Next Week's Issue

L.H. BRUBAKER, INC.
350 Strasburg Pike
Lancaster, PA
(717) 397-5179

NEW HOLLAND

NEW HOLLAND EQUIP.
IN STOCK-NOW.

SKID LOADERS:
NH#250 (Special Price)
NH#455-Diesel-(Rental)

SPREADERS:
NH#302 Slurry Spreader
NH#791 Box Spreader

HARVEST EQUIP:
NH#900 Harvestor
NH#25 & 28 Blower
NH#8 Forage Wagon

GRINDER MIXER:
NH#355 100 B.U.

USED-RECONDITIONED EQUIPMENT

NH#Super 717 Harvester W/2N Cornhead-Good . . $2195.00
NH#919 N-3 Cornhead $2750.00
NH#30 Blower-1000 P.T.O. Completely Rebuilt $1750.00
2-IH#110 Forage Wagons on 10 Ton R. Gears-3 Beater W/roof $1775.ea-or-2 for $3500.00
NH#717 N-2 Head & #880 R2
NH#510 Spreader 175 Bu.

OTHER NEW EQUIP.

ROSKAMP 6½x14 Rollermill w/5 H.P. (Save 20%)
STEINER T.M.R. ROLL-A-MIXERS 45 cu. ft. to 600 cu. ft.
VAN-DALE SILO UNLOADERS
BALDOR FARM-DUTY MOTORS
"ARPS" 7' 3 pt. Blade . . . . . $325.
30" P.T.O. Circular Saw . . . . . List $900. (SALE) $600.

WINTER OVERHAUL: SAVE 10% ON PARTS & LABOR DURING JAN. & FEB. CALL FOR APPT.

ROYA BRUBAKER SALES • SERVICE
Phone: 717-626-7766 or 626-1859
700 Woodcrest Avenue, Lititz, PA

WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

TELEX 316290

PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

JOHN DEERE TRACTORS

H w/cult.	$ 900
A w/Widefront	$1500
420-WF-Hi Clear	$1900
3010 Gas-Try	$2700
730 Gas-Try	$2900
R-New Paint	$2900
730D-Try-3 pt.-Direct Ele.	$3200
420-WF-3 pt.	$3400
2020-Poor	$3800
730 Diesel-Try-3 pt.	$3900
435 Diesel-WF-3 pt.	$3900
2030-Diesel	$3900
730 Diesel-WF-3 pt.	$4500
JD 301-WF-3 pt.-1971-RCP	$4800
JD 2010 w/Loader	$4900
4020D-Diff.-1967-As Is	$5400
3020 Gas-Console-WF	$5900
3020 Diesel-WF	$5900
3020 Diesel-WF-3 pt.-Rollbar-Syncro	$5900
JD 301 w/Mower-Clean	$5900
5020	$5900
2520-D-WF	$6900
3020 Diesel-WF-3 pt.-Side Console	$6900
4020-Very Nice-RCP	$7500
3020 D-SC-PS-DIFF, WF	$7900
5020-Duals	$7900
5020-Cab	$7900
4230-4 WD-Cab-Quad	$15,500

MASSEY FERGUSON TRACTORS

30-WF-3 pt.	$2400
35 Gas-WF-3 pt.	$3400
MF 165 Gas-WF-3 pt.	$3900
135-Gas	$3900
265-Needs Redone	$4500
65 Utility Diesel-Rebuilt Multi Power	$4600
175-Diesel	$4700
50-GAS-RCP-Sharp	$4800
1105-Diesel-WF-3 pt.	$4900
165 Diesel-Nice	$5400
135 w/ldr.	$5900
2135 w/ldr.	$5900
1080D-1969	$5900
1130-Diesel-WF-3 pt.-RCP	$5900
150-Sharp-RCP	$5900
1150-Cab-Duals	$8900
40B w/ldr.-RCP	$9500

FARMALL TRACTORS

H-Fenders-Clean	$1500
460-Gas-Try	$1900
Super A w/Cult.	$2200
404	$2400
(2) 560 Gas Each	$2400
Super C w/Cult-Sharp-Sharp	$2600
404 w/Mower	$2900
Super AV w/Cultivator-RCP	$2900
560-D-WF-FH	$3500
350 Utility w/Rotary Mower-RCP	$3600
460 w/Loader-Utility-Gas	$3900
140 w/Woods Rotary Mower-RCP	$3900
444-Diesel-WF-3 pt.-PS	$3900
560D-Clean-Wide Front-FH	$4500
86 Hydro-Hi-Clear-Diesel	$4900
826	$4900
1066-Rough	$4900
374-Cab-Clean	$4900
424 w/ldr.-RCP	$5900
544 w/Ind. Rotary Mower-RCP	$5900
574-Cab-1975-4300 Hours-Nice	$5900
656D-Hydro-Clean	$6500
574-Cab-1977-Nice	$6500
966-WF-3 Pt.	$6500
574-Cab	$6700
756-D-WF-Nice	$6900
784-Cab-3500 Hours-1978	$6900
684-Cab-1980-Nice-2300 Hrs.	$7900
584 Diesel-1980-1100 Hours	$8900
784-4 WD-Cab-Nice-1979-2700 Hrs.	$9900

ALLIS CHALMERS TRACTORS

AC WD45	$1000
ED40	$1900
D19 Diesel-has Loader	$2800
185	$4900
7000-Is-Cab-Poor	$4900
7050-Cab-Poor	$4900
200-No Cab-Nice	$6900
220-Very Nice	$6900
185-Wts.-Very Nice	$8500
185 Cab-Air-1978-2200 Hours	$9900

CASE TRACTORS

350 w/Loader-3 Pt. PS	$2900
1070 w/Cab-As Is	$4500
2670-Cab-Duals-3 pt.-PTO	$9900

IMT, LONG, KUBOTA & DEUTZ TRACTORS

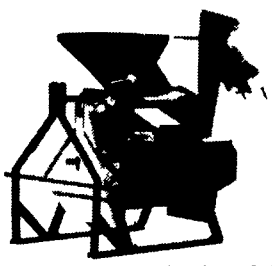
Long 460-1978-As Is	$2500
Kubota B6000 w/Mower	$2600
Kubota L175	$3200
Kubota L175 w/Mower	$3800
Kubota 245 w/Mower	$3900
Kubota B7100 HST w/Mower	$4400
Kubota B7100 w/ldr.-4WD	$4800
Kubota B7000-4WD-Rotovator	$4800
Kubota L275	$4900
Kubota L185-Nice w/Mower	$5600
Long 610-Hi-Clear	$6900
IMT 539-New	$6995
Deutz DX90	$8900
360 4 WD-New-Was $13,690	$9873
460 4 WD-New-Was $15,373	$11,119

FORD TRACTORS

2000 Dextra Diesel	$1900
6000D-Wide Front	$2000
800 w/ldr.	$4500
8000	$5800
4400 w/ldr.-Forks	$5900
3000-Gas-PS-Nice	$5900
2000 w/Mower-CLEAN	$6500
8000D-Weights-38" Rubber	$6500
3400 w/ldr.	$6900
4400 w/ldr.	$6900
(2) 6600-Cab-1977-Dual Power Each	$6900
6600-Cab-1977	$6900
(2) 3550 w/ldr.-RCP Choice	$7900
8400 w/ldr.-RCP	$7900
6600D-Flat Deck-1976	$7900
4600D-1981	$7900
8000D-Cab-Duals-Wts.	$7900
6500 w/ldr.	$10,500
445 w/ldr.	$10,900

OLIVER & WHITE TRACTORS

1850 Diesel-Rough	$2900
Super 55	$2900
1265	$3500
1650 Gas-New Tires	$4500
1950T	$4900
1800-Cab-Nice	$4900
1850 Diesel	$5900
4-180 Duals, Cab, 3 pt. PTO-1977 Air-1800 Hours	$14,900



NEW CORNSHELLERS
3 Pt. & Pull Type

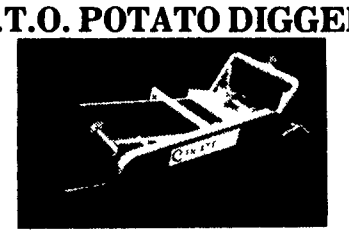
- 3 Pt. Economy. $795
- 3 Pt. Standard. . . . $1395
- 3 Pt. Deluxe. $1695
- Pull Type. . . . . Add $100

25 Coming End of February-Order Now, Don't Be Disappointed By Waiting Too Long

NEW 3 PT. 1 ROW P.T.O. POTATO DIGGERS

Complete w/P.T.O. Shaft, Side Cutters, Adj. Rubber Gauge Wheels.
36 Arriving In March

$1,295



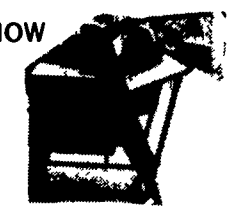
Pictured Is Standard Model

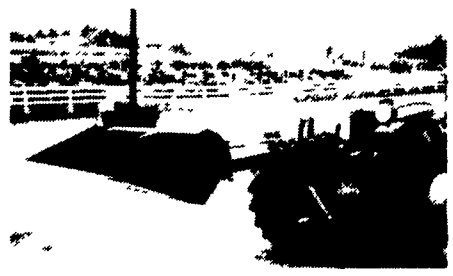
SITREX 3 PT. WOOD SAWS

ON STOCK NOW

$399 SETUP

Compare At **$895**





New 3 Pt. Loader w/ Snow or Dirt Bucket ONLY $695

IH 684 1980, 2300 Hrs., TA, Clean $7,900

CONSTRUCTION EQUIPMENT

NEW 1985 TRAILERS ON SPECIAL

- 2 Axle, 4 Ton, 14 Ft $1,600

DOZERS

JD 2010	$4900
Case 310	$4900
Case 750	$4900
IH TD6-62 Series	$5400
IH 500 w/3 pt.	$5900
AC HD4-6 Way	$8700
(2) AC 653-6 Way-Each	$8900
JD 350B	$9800
JD 450	$9800
Cat D4D	$10,800
JD 350C-6 Way	$12,800
Case 350B 6 Way-1979	$15,900

FORKLIFTS

4000 lb., Solid Tires, Side Shift	$1200
3 pt. Attach-NEW	$2500
Oliver 55	$4900
MF 205-RT	$4900
Erickson 5000 lb.-RT	$4900
Clark 8000 lb.-RT	$5900
Datsun 9000 lb.	$6900
Hyster 10 Ton	$9900
MF 2200-21'	$10,500
MF 21'	$11,500
IH 4500-CAB	$14,500
Sanderson SB70	$18,500

LOG SKIDDERS

Ford Log Hog	$3700
Athey As Is	$5900
Franklin 130B	$5900
IH S7C	$7500
JD 640 w/Grapple	$18,900
JD 440C-1978	$19,800
JD 640	$24,900

RUBBER TIRED LOADERS

Hough H25	$1900
MF 356	$2500
Little Dipper	$2500
Michigan 55	$3500
Hough 30R	$5500
Trojan 164 Diesel	$5500
Case W9D	$6500
Michigan 55 GM	$8500
Trojan 264-GM	$8500
Terex 72/31-1972	$15,800
Fiat 645B 1973	$22,900
Case W26B 1975	$23,900
Ford A62 1978	$23,900
Ford A64 1978	$25,900
Cat 920-1978	$29 500

TRAILERS

1973-5 Ton	$1200
1985 2X 4 Ton	$1600
Used 10 Ton	$2500
24' Gooseneck	$4400
1985 3X 9 Ton	$4500
32' Gooseneck-3 Axle	$4900
15 Ton Lowboy	$4900
1986-12 Ton	$6800
1978-25 Ton Fold Gooseneck	$19,500

CRAWLER LOADERS

Case 310	$2500
AC H3 w/Ripper	$5900
IH 500C	$6900
Case 1150	$9500
JD 350B	$9800
Cat 951A	$10 500
Cat 951	$15 500
Cat 941 w/4 in 1 bkt	$21 700

BACKHOE ATTACHMENTS

JD-Case-AC-Long 3 pt
McConnell 3 pt

TRACTORS WITH LOADERS

AC D19	$2800
Case 350	$2900
IH 460	$3900
Ford 800	$4500
Kubota B7100-4WD	$4800
JD 2010	$4900
MF 135	$5900
Ford 4400	$5900
MF 2135	$5900
IH 424	$5900
Ford 3400	$6900
Ford 4400	$6900
(2) Ford 3550 Each	$7900
Ford 8400	$7900
Ford 420	$8900
MF 30B	$8900
MF 40B	$9500
Ford 6500	$10,500
Ford 445	$10,900

SKID STEER LOADERS

Gehl - As Is	$1500
IH 4120	$3500
Case 1740D	$5800
Melroe 825D	$11,800

BACKHOES

Linkbelt LS52	$3500
IH 3514	$7500
(2)Ford 4500-Each	$7500
Ford 3500	$7500
IH 2400	$8900
IH 2500B	$9500
Long 5 in 1	$9500
IH 3600-ROPS	$9500
Ford 4500	$9500
Ford 4500 Cab	$10,800
Case 580B	$11,400
Case 580B	$11,900
Ford 5550 ROPS	$12,800
Ford 535	$14,500
JD 410, Cab	$16,800
JD 310A	$17,500
Case 580F-4WD	$18,500
JD 410-Cab-1980 500 Hrs	$22,800

MISC. CONSTRUCTION

(60) Used Hoe Buckets	From $100
(30) Loader Buckets	From $100
(30) Set Forklift Forks	From $300
Pull Type Grader	$900
New 3 pt. Winch	$1500
JD 350 Winch Attach	$1900
Huber Maintainer	$1900
Case 580 w/Knuckle Boom Loader	$4500
AC D Grader	$5900
Huber Maintainer DIESEL	$5900
AC 700 w/Log Loader	$9500
Ditch Witch R65 w/Hoe	$9500

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

PHONE: 717-866-2135

TELEX 316290

NIGHTS PHONE 717-866-7147 or 717-273-9089

1 MILE FROM LEBANON VALLEY AIRPORT

CORNHEADS

AC 2 Row for A, E, K, E[III], F
AC 3 Row for A, K
AC 4 Row for G, C, C[II], L, M, F
AC 6 Row for C, C[II]
JD 2 Row for 40, 45, 55, 95, 3300, 4400
JD 3 Row for 45, 55, 95, 3300, 4400
JD 4 Row for 105, 4400, 6600, 7700, Etc.
JD 6 Row for 6600, 7700, Etc.
IH 2 Row for 91, 93, 105, 203, 205, 315, 303, 403, 615, 715
IH 3 Row for 203, 205, 315, 403, 715, QT
IH 4 Row for 403, 715, 815, 915
IH 6 Row for 815, 915 - All QT
MF 2 Row for 300, 410
MF 3 Row for 300, 410, 510
MF 4 Row for 410, 510, 750, 760, Etc.
MF 6 Row for QT
Oliver 2 Row for 25, 525
Oliver 3 Row for 525, 535, All QT
Oliver 4 Row for 535, 545, 555, All QT
Case 2 Row for 600, 660
Case 3 Row for 960, 1160
Case 4 Row for 1160
NH 2 Row for 975
NH 4 Row for 975, 985, All QT

BALERS

NH 315 w/Thrower
Ford 530
Case 220
IH 37
Extra Throwers
JD 214 Wire Tie

ROLLBARS & CABS

IH 2 Post w/Roof
IH 806 Cab
Case 1070 Cab
AC 7000 Rollbar
JD 4020 Cab
DB 1200 Cab
(30) Combine Cabs
Case 990 Cab
AC 7030-7050-Cab
MM G1000 Vista Cab
Ford 5000 Rollbar
Ford 4000 Cab
Case 930 Cab
Ford 9600 Cab
Ford 6600 Cab
JD 4320 Cab

SHELLERS & GRINDERS

MM 1200 Sheller
NI 315 Sheller Attach.
NI 314 Sheller Attach.
NI Super Sheller Attach.
NI 317 Grinder Attach.
NI 318 Grinder Attach.
IH 234 Sheller Attach.
JD 43 3 pt. Sheller

HAYRINES

NH 478-7'
Hesston 1070-7'
JD 1209-9'

PLOWS

AC 2x & 3xSC
JD (3 pts) - 2x-3x
JD (Semi) - 4x-5x-6x-7x
JD (pull) - 2x-4x Reset
JD 1x Reset 2500 Attach
Oliver (3 pts) 2x-3x
Oliver (pull) 3x
White (semi, Reset) 4x-5x
Ih 1x (FH & MTD)
IH 2x, 1 pt, FH & 3 pt.
IH 3x FH & 3 pt.
IH 4x pull
IH 4x Reset (On Land)
IH 550 5x (Semi)
IH 710 5x (Semi)
IH 710 6x (Semi)
Ford 1x & 2x (3 pts.)
MF 890 5x (Semi)
MF 2x Rollover
Oliver 4x3 pt.
JD 5x Rollover
Oliver 3x Rollover
JD 3X Rollover
IH 3X Rollover
IH 4X Rollover
White 5X Semi

CORNPICKERS

NI 324 w/12 Roll Bed
NI 324 w/Super Sheller
NI 323-Demo
(3) NI 323 - Used
NI 10 1X Pull

LOADERS

Loader Off D.B. 990
Loader Off AC D19
Ford Off 8N
Freeman Off 880 Brown
AC Off 1600
JD 36A Off 1020
Souders Loaders
Case for 970 & Larger
IH for 300 Utility
IH 2250 Loader
IH 2050 Loader
IH 2000 Loader
IH 3000 Loader
Loader Off Ford 8000
JD 158

DISC'S

IH 8' 10'-11'-13' Transports
JD Plowing Disc-10' & 12'
JD BW-14'
KK 6' 3 pt.
Kewanee-13' Rock Flex
IH 480 w/Wings-24'
IH Cub Disc
JD 10' RWA Transport
IH 7' Pull Type

HARVESTERS

Fox Super 1000
JD 38
MF 260
NI 706 Uni System
NH 718
IH 555
NH Super 717
JD 34

SICKLE MOWERS

JD 9 3 pt.
Ford 3 pt.
IH Cub
IH FH
Sitrex 3 pt. dynabalance

CULTIPACKERS

9'-12'
14' w/Transport

CULTIVATORS

AC D14-D15 2x
Ford 2x
JD 2x (H & 420)
JD RG6
JD RM6
JD 6x Frt Mtd
IH Cub & Super A, A
IH C-H-M 2x Frt.
IH 461 Ftr. Mtd. 4x
IH 4x FH
IH 153 4x 3 pt.
1x3 pt. - New
Westgo 6x 3 pt.

COMBINE SALE EXTRAVAGANZA

All Combines Have Cabs

- JD 2300 D-R Screen-QT-Base $7420
- IH 615G-R Screen-QT-Base $5040
- White 7300 G-QT-Base $5670
- Gleaner K-R Screen-QT-Base $8610
- MF 300 G-QT-Base $4800
- MF 750D-QT-Base $9340
- JD 45 SB-w/Grain Head $2810
- Case 600-w/Grain Head $2490

CORN & GRAIN HEADS AVAILABLE

HARVESTER HEAD SPECIALISTS

(75 In Stock)

1X Corn for NH, Fox
2X Wide for NH, Fox, JD, IH
2X Narrow for NH, Fox, JD, IH
3X Narrow for NH, Fox, JD, IH, MF, Badger
1X Snapper for NH
2X Snapper for NH, Fox, JD
3X Snapper For Fox, JD
Pickup's for NH, JD, IH
Cutterbar's for NH, Fox, JD, IH

TRUCKS

GMC w/Grain Body $1500
1948 Ford Pumper Truck $2900
1966 Chevy C60 Dump $4500
(2) Diamond Reo 1 Axle Dumps .. Each $4800
1975 Ford 8000 TT $6800
1975 Transtar $6800

FIELD CULTIVATORS

JD 12' 3 pt.
JD 18' 3 pt.
Glencoe 13' 3 pt.

MISC. EQUIP.

JD 6500 Blower
24' Cardinal Elevator
Spike Harrow
CORN DRAGS
IH Cub & 140 Attachments
Hesston 10W Mower
8' FH Blade
10' & 12' Lime Drills
IH Side Dressers
8' to 12' Spring Tooth Harrows
Tandem Axle Fert. Spreader
Hesston 30 Mower
JD Tedder
(5) Bale Wagons
(2) Hesston 10 Stackers
NH 32' Elevator
Danuser PHD
Fox 660 Blower
JD 8200 Drill
IH 510 Drill
IH 56 Blower

TRANSPLANTERS

2 Row - Pull & 3 pt.
1 Row - 3 pt.

ROTARY MOWERS

JD 5' Pull
Modern 7' Pull
Toro 3 Gang Reel (SP)
Ford 7' Pull
Woods C80 Pulltype
Woods 6' Offset, 3 pt.
FMC 13' Pull Type
IH 50-4X stalk Chopper

DUALS

18.4x34 MF Axle
18.4x34 Snap On
20.8x38 Axle
18.4x34 Axle
18.4x38 Snap On
18.4x38 Ford Axle

FORAGE WAGONS

JD 214 | Gehl
Fox 625 | Gehl 940

NEW IDEA UNI SYSTEM ATTACHMENTS

731 4x40 Cornheads
743N Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head
760 Harvester
3x30 Harvester Head
705 Diesel Tractor
2x40 Harvester Head
QT Throat Assy.
710 Combine

HAY RAKES

Sitrex 4 Wheel-3 pt.
JD 660

SPREADERS

NH Tandem Axle-250 Bu.
NI 12A - Like New
Betterbilt 2100 Liquid Spreader
JD R
NI 14-Like New
NI 18

POTATO EQUIP.

Iron Age 2X Planter
1 Row Planter
2 Row Digger
1 Row Digger

CORNPLANTERS

IH 2X Fast Hitch
Ford 6X Pull
JD 246 2x3 Pt.
MF 2x 3 Pt.-New
IH 56 - 2 Row
IH 449 4x Pull
JD 290 2x Pull
IH 400 Air
Ford 2x3 pt.

CHISEL PLOWS

JD 10' Pull
Landoll 10' Pull
5 Tooth V Chisel (3 pt.)
Kent 7' Soilsaver
Lely 12' Roterra
1 tooth 3 pt. subsoiler
5'-8'-9'-10'-12'-14'-16' 3 pt.

CULTIMULCHERS

Brillion 12'
JD 930 - 12' 3 pt.
IH 315

NEW EQUIPMENT SPECIALS

SITREX P.T.O. TEDDERS
SPECIAL EARLY ORDER
For 2-Wheel Pulls or 3 Pt.
$895
ON STOCK

4 Wheel Pull ..... On Stock $1795
3 ONLY
REDUCED FOR CLEARANCE $1395

ROTARY MOWERS

40" 3 pt Heavy Duty $495
4' 3 pt Standard Duty $395
4' 3 pt Heavy Duty $495
5' 3 pt Standard Duty $395
5' 3 pt Heavy Duty $495
6' 3 pt Heavy Duty $695
7' 3 pt Heavy Duty $1295
4' pull Heavy Duty $595
5' pull Heavy Duty $695
6' pull Heavy Duty $895
7' pull Heavy Duty $1495
4' 3 pt Estate $1195
5' 3 pt Estate $1295
6' 3 pt Estate $1495

SICKLE BAR MOWERS

6' 3 pt pitmanless $1495

SCRAPER BLADES

6' 3 pt Heavy Duty $175
7' 3 pt Heavy Duty $195
8' 3 pt Monster Duty $695

CEMENT MIXERS

3 pt 9 cu ft. $495
3 pt 12 cu ft. $550
3 pt 20 cu ft. $695

STONE RAKES

6' 3 pt. $495
7' 3 pt. $550
8' 3 pt. $595

HAY TEDDERS

2 Wheel Pull PTO $695
2 Wheel 3 pt PTO $695
4 Wheel Pull PTO $1695
4 Wheel 3 pt Ground $495

HAY RAKES

4 wheel 3 pt. $495

WOODSAWS

3 pt PTO 30" $299

CULTIVATORS

1 row 3 pt $95

BOOM POLES

Standard 3 pt $79
H.D. 3 pt $179

POTATO PLOWS

1 row 3 pt $95

ROTOVATORS

50" 3 pt Standard Duty $875
60" 3 pt Standard Duty $975
60" 3 pt Heavy Duty $1275
66" 3 pt Heavy Duty $1375
72" 3 pt Heavy Duty $1775
74" 3 pt Standard Duty $1475
82" 3 pt Heavy Duty $1975

LOADERS

3 pt snow & dirt bucket $695

SEEDERS

PA 150 3 pt $275
PA 250 3 pt $295
PA 300 3 pt $295
PA 400 3 pt $395
PA 500 3 pt $450

LANDSCAPE BOXES

3 pt 5'6" $495
3 pt 6' $495
3 pt 7' $595

TRAILERS

1985 4 ton 14' $1595
1985 4 ton 16' $1695

POST HOLE DIGGER

3 pt 6", 9", 12", HD $495

CHISEL PLOWS

3 pt 9 tooth spring loaded ... $595

DIRT SCOOPS

3 pt Reversible $295

WINCHES

3 pt 6600 lb $1495

DISC HARROW

5'6" 3 pt 18" Combo $495
6'6" 3 pt 18" Combo $495

SUBSOILERS

3 pt 1 shank HD $299

BALE MOVERS

3 pt 3 tine HD $379

FORKLIFTS

3 pt tilt cyl HD $2495

WAGONS

6 ton $450
8 ton loaded $550
10 ton loaded $625

BACKHOE BUCKETS

12" $495
18" $595
24" $695
36" $895
Add $200 For H.D.

JOHN DEERE TRACTOR

8640 Model, 600 hours, like new with all factory updates, $56,500

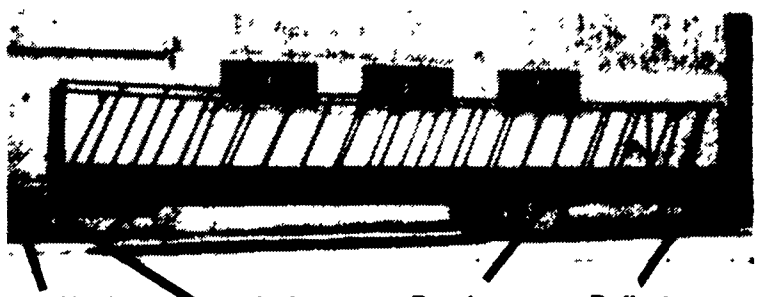
JOHN DEERE MOLDBOARD PLOWS

2800 Series, 8 bottoms, 14" to 24" $7,000

Above equipment in like new condition
Price negotiable as package deal

301-822-2976

ALL PURPOSE FEED TRAILER All Metal Construction



Hitch — Slide away hitch to prevent cattle from injury

Jack — Fold up bulldog for easy hookups

Bearings — Tapered roller bearings for long lasting & easy towing

Reflectors — SMV sign for safe towing on highways

* Length 24' & 30' + hitch
* Cattle can eat out of all 4 sides
* For feeding in pasture or barnyard
* Suitable for feeding cows, heifers, steers etc.
* Ideal for feeding from bulk silo or Ag Bag
* Easy to tow behind pickup or tractor.

Priced At
24'–$695
30'–$825

BARTVILLE WELDING SHOP
Rt. 1, Christiana, PA
(at Bartville) 17509
Call Bob Miller
717-687-8217

LEROY ZIMMERMAN
Rd 2, Box 148
Ephrata, PA 17522
717-859-3869

WISCONSIN HEAVY DUTY ENGINES

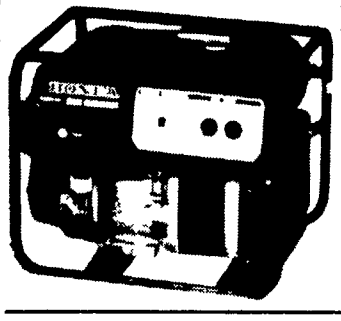
- V465D 65.9 HP w/Clutch... $3455
- V465D 65.9 HP N.H. Repl .. $2875
- VG4D 37 HP w/Clutch Reduction..... $2850
- VH4D, 30 HP, Case Repl. $1995
- VH4D, 30 HP, Bobcat Repl..... $1795
- VH4D w/Clutch Reduction..... $2050

(Repl. Engines in stock to fit most popular skid loaders)

WISCONSIN ROBIN SPECIAL
30% to 44% Off List

- W1 145, 3.5 HP, Recoil, Free U.P.S..... $160
- W1 145, 3.5 HP, Pump Shaft..... $195
- EY183W, 4.6 HP, Recoil..... $215
- EY25W, 6.5 HP, Recoil..... $245
- EY27W, 7.5 HP, Recoil..... $310
- EY27W, 7.5 HP, 6-1 Reduction $380
- EY27W, 7.5 HP, Pump Shaft..... $305
- EY27W, 7.5 HP, Electric..... $445

ROBIN & HONDA
Industrial Generators



1200 To 4000 Watts

Authorized Service Center
• Complete Rebuilding • Large Parts Inventory

FISHER ENGINE SERVICE
3141 Old Philadelphia Pike Bird-In-Hand, PA 17505
(717) 768-3729

Eckroth Bros. Farm Equipment

case IH

RD 2 Box 24A, New Ringgold, PA 17960
717-943-2131
7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

USED EQUIPMENT

USED COMBINES

Int. 1440 Combine
Int. 715 Diesel w/4 row narrow head, nice
MF 750 w/grain head
Int. 715, late model

1979 Int. 1460 rotary combine w/6 row corn head

USED EQUIPMENT

Int. 710 5 F Auto. Reset Plow
900 Badger Blower
NH #518 Manure Spreader
Ontario Hoe Drill
13' 3 pt. Chisel Plow

USED TRACTORS

MF 1080 D
Int SOLD
JD Model B w/Cultivators
Farmall H
Farmall M Diesel
Int. 1066 w/Cab
Case 1270

NEW GEHL EQUIPMENT

960 Forage Box w/roof
1540 Forage Blower

Dismantling Combines for parts
over 400 all makes and models
Call before you come.

IH: 915, 815, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 82, 76, 74 JD 6600, 105, 95, 55, 45, 40, 30, 25, 12A MF 510, 410, 300, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26 AC Gleaner, L, M, K, G, E, C, C2, A, 60, 66. Oliver 545, 535, 430, 40, 35, 33, pull type NI Uni, 705, 702, 701, Combine shellers & harvesters Ford 622, 630, pull type Case 960, 660, 600 NH 975, 985 NM 5297, MM Uni, White 8600, Massey 750D

DISC HARROWS

8,10,12 & 14' Wheel Disc
3 pt. 7'
7 & 8' drag discs

COMBINES

IH 205 w/10' grain, $2875
AC Gleaner C2 w/heads, $3975
IH 715 cab, duals w/4R & grain
JD 6600 Dsl. w/heads
JD 45 w/2R & 10' grain, $2,000
IH 403 Gas hydro w/13' grain & 4R 30" corn
Case 660 cab w/10' grain, 2R or 3R 30" corn
JD late 45 w/2R & 10' grain
IH 105 w/cab & 10' grain
JD 7700 Hydro Dsl. big rubber & grain head, $7950
Massey 82 w/12' grain head
JD 45 Sq. back w/10' grain, 2R cornhead, nice
IH 203 w/12' Grain & corn
JD 45, late model w/JD 3300 Throat & grain & 2R cornhead
IH 105 w/8 or 10' head
JD 45 w/10' grain & 2R corn
IH 915 Diesel Turbo, hyd w/13' grain, 4R corn or 6R corn
IH 93 w/10' grain
IH 80 pull type PTO bin $1450
Massey 35, self propelled, 8' cut, real nice
MF 410 Quick tach w/grain head 4 Row 30 & 38" Corn Head
IH 76 PTO 7' pull type $475
IH 80 pull type Auger feed $950
AC Gleaner G w/4 row corn, $5,500
Gleaner A w/grain head $2,000
Gleaner E3 cab, grain
JD 4400 Diesel w/grain head, $7,500
Gleaner M Diesel w/grain head & 4 row corn head, $11,500
IH 80 7' pull type auger feed, $875
MF 510 Diesel w/Quick Tach, grain head $5500
IH 82 pull type, auger feed, PTO $1,475

TRACTORS

Farmall C, real nice, $950
Farmall A w/plow & cult., $1350
1952 8N Ford w/loader & front pump
AC WD 45 Gas
Ford 3000 Diesel
AC 5050 Diesel 2000 hrs, needs housing & axel.
AC D17 Diesel w/PS, $2,750.
AC WD 45, new paint, $1,200
Farmall Late H
Farmall Super C w/hyd. & pulley $975
AC D19 Dsl w/WF
Oliver 1800 NF 80 hp gas
Ford 6000 65 hp gas
Massey 44 NF gas
Massey 1080 D, needs PTO gears
JD 720 Diesel w/PS
IH 340 w/fast hitch
IH 706 Gas, NF, $2875
AC WD w/PS, $1175
Ford 871 w/PS, $2475
IH 460 gas NF
Ford 6000 Diesel $2475
Massey Pony Pacer w/1R cult. & 1 btm. plow $1485
Massey 44D w/WF
AC D19 Diesel w/WF
Case 400 Diesel
Ferg. 30 w/3 pt.
Farmall 560 Diesel $2850
Ford 900, P/S, real clean
AC D17 Diesel snap coupler
Ferguson 30

FORAGE HARVESTERS

AC 720 2RN & pickup $750
JD 34 1R & pickup $875

WIDE FRONT ENDS

AC C or CA
Farmall C or Super C, 200 & 230
Ford 6000 WFE
IH 460, 560, 706, 756, 806, 856

CORN PICKERS

1&2 Rows Pull Type & mounted. Also, 50 for parts

ROTARY MOWERS

3 pt. 6,7 & 8'
Also pull types.

TRACTORS ALL WITH LOADERS

Ford 4000 Gas industrial w/front pump, $4,000
Farmall Super C $1,675
Farmall Late H $1,200
JD 450 Crawler loader, $8,950
Farmall M w/PS $1,850
IH 460 gas, PS, $1,675
Farmall 200 w/fast hitch & live pump, $2,000
IH 300 Utility w/fast hitch $1,650.
IH 3444 Dsl backhoe w/4 in 1 bucket, $5,850

CORN HEADS

2, 3, 4, and 6 Rows

GRAIN HEADS

8, 1:, 11, 12, 13, 14 & 15'

PLOWS

(30) From 2-7 Bottom

MISC.

Late model Sauder loader w/hyd. bucket
Sickle bar mowers, 3 pt. semi & trailer types.
Hay Balers, with or without throwers, $300 & up.
NI 213 3-beater spreader, $750.
NI 12' Flail Stalk Cutter, $800.
IH 9 tooth trailer type chisel plow
NH 269 Baler w/thrower
Trailer Type Rotary Mower, $475
IH Loaders to fit H, M, 300, 350 & 300 & 350 utilities
NI Cut/ditioner
Ferg. loader w/hyd. bucket & front pump $650
12 Tooth Trailer type chisel plow
JD 210 wheel disc, like new
Ford 3 pt. disc, $475
JD 16' wheel harrow $1475
IH 315 14' cultimulcher

New 3 Pt. Equipment

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

IH 1256, 666 Hydro, 806, 660, 656, 560, 504, 404, 460, 450, 400, 350, 300, 340 240, MTA, M, H, C, BN, A, Cub, F30, F20, F14, F12. JD 4010, 3010, 2010, 70, 60, 50, A, B AC 180, D17, WD, WC, CA, C, B MF 1155, 90, 85, 444, 333, 44, 33, 30, 20 Case 300, DC, SC, VAC Ford 6000, 4000D, 860, 800, 8N, 9N Oliver 88, 77, 70, 60 Crawler. D2 Cat & Oliver

Dismantling 50 pickers for parts

POSITIVELY NO OUT OF STATE PERSONAL CHECKS

KEITER'S FARM MACHINERY
R.D. 1, Halifax, PA 17032 Rt. 225
20 mi. north of Hbg.
Phone: 717-362-9574

NEW EQUIPMENT

John Deere Farming Frontiers
January 21, 1986
10 A.M.
Silvesdale Firehall

TRACTORS
JD 650, 2WD
JD 750 2WD & 4WD
JD 850 4WD
JD 950, 2WD & 4WD
JD 1050 2WD & 4WD
JD 2150
JD 2350
JD 2950 MFWD
JD 4050 SG, QR
JD 4450 MFWD SG, PS

COMBINES & HEADS
JD 643 Corn Head
JD 444 Corn Head
JD 213 Flex Platform

HAY TOOLS
JD 1219 Mower Conditioner
JD 430 Rd. Baler
JD 327, 337 Balers
NH 316 Baler
JD 660, 670 Rakes

TILLAGE EQUIPMENT
JD 2800 5B Plow
JD 235 19'11" Disc
JD 115 10' Disc
JD 215 11'5" & 12'10" Disc
JD 1610 Chisel Plow
JD 1000 3B Plow
JD 712 Mulch Tiller, 13'

PLANTING EQUIP.
JD 7000 Cons. Pltrs. 4R & 6R
JD 8200 21x7 Plain Drills
JD 71 Flex Planters

OTHER EQUIPMENT
JD 1065, 1075 & 1275 Wagon
JD 716 Hay Fg. Wagon

USED EQUIPMENT
IH 966 Tractor
JD 620 Tractor
AC 200 w/Cab
ACWD
JD 3300 Combine
JD 237 Picker
JD 16' Grain Platform
AC K2 Combine
Fox 3000 Fg. Harv.
Lely Roterra 13'6"
JD 6 Row Max Emerge Planter w/Liquid Fertilizer
White 5400 No-Till Planter
1,000 Gal. Zero Bulk Tank, $750
JD 346 W Baler w/Thrower

WAIVER OF INTEREST ON MANY ITEMS

I.G. SALES
DeLAVAL JAMESWAY
Silverdale, PA 18962
215-257-5135
Quonset Buildings

Quality Used Equipment

John Deere design, dependability and dealers make the difference

• TRACTORS
IH H Farmall
JD 1530 w/Loader
JD 3020 Dsl., WF
JD 2020 Dsl.
IH 1466, No Cab, Duals
JD 4430 Cab, PS, Sharp
JD 4430 QR, Cab
Deutz DX110 Cab w/Air
AC 5040 Dsl., 800 hrs.

• COMBINES
JD 15' Rigid Platform
JD 7720, 680 hrs., 643 C.H., 20' Flex Platform
JD 7700 Rotary Screen, Hydro, 643, 15' Grain Head
JD 643 Corn Head, Low Side

• PLANTING EQUIPMENT
JD 1240 4R Double Disc
Oliver Drill 13x7
AC 330 4 Row Planter
JD 7000, 6R, No-til, Dry Fert.
JD 7000 4 RN No-till
JD 1440 4 Row No-till
JD 1240 Plateless w/Fert.
AC 333 No-till
MF 43 Drill

• TILLAGE
JD F145, 4-16 Semi Mtd. Plow, like new
Ford Disc 24'
JD 310, 14' Disc
Brillion 15' Roller Harrow
IH 21' 3 pt. Field Cultivator
Chatanooga 17' Packer
Dunham 14' Packer w/Transport, Solid Wheel
(2) Brillion 12' Packer Wings, Solid Wheel SOLD

• HAY & FORAGE
JD 3800 Forage Harvester w/2 row Wide Corn Head

• MISCELLANEOUS
6' Rear Scraper
8' Rear Scraper
Woods 15' Rotary Cutter
JD 509 5' Rotary Cutter
Woods 6' Rotary Mower

Cooper Ent., Inc.
"We Cater To All Farmers, Big or Small"
CECILTON, MD.
Phone
(301) 275-2195
(301) 648-5416
(301) 755-6608
Evenings Call
Gary (301) 885-2248

Plugston Implement Inc.

Chambersburg, PA 17201

NEW JOHN DEERE
JD 4250, PS, SG, MFWD
JD 4250, PS, SG
JD 2550 MFWD
JD 2350 MFWD
JD 1450
JD 3950 Fg. Harv.
JD 327, 337 & 347 Balers
JD 530, 430 & 330 Rd. Balers
JD 7000 4 & 6R Consv. Planter
JD 215 Disc
JD 8300 18x7 Drill
JD 716A Fg. Wagon

USED JOHN DEERE
JD 3020 Low Profile
JD 3010 Tractor
JD 2940 w/MFWD & 260 Loader
JD 1530
JD MT w/cultivators & plow
JD 300 Husker w/2 Heads
JD 830 Mower Conditioner
JD 1326 Mower Conditioner
JD 3800 Forage Harvester
JD 6RN 7000 Planters
JD 2RN & 2 RW C.H.
JD 336 Baler
JD Transport Disc
JD 216 Fg. Wagon

OTHER NEW ITEMS
Kuhn Hay Tedders & Rakes
Kuhn 10' Disc Mower
Bobcat 743 & 843
H&S 295 Spreaders
Demco Sprayer 600 gal.

NEW NEW HOLLAND
NH 326 & 311 Balers
NH 849 Rd. Baler
NH 489 & 499 Haybines
NH 555 Skid Steer Loader
NH 900 Fg. Harvester
NH 302 & 307 Spreaders

USED NEW HOLLAND
NH 495 Mower Conditioner
NH 1495 SP Haybine
NH 479 Haybine
NH 2R Snapper Head for Fg. Harv.
NH 258 Rake
NH 26 Blower
NH 329 & 518 Spreaders
(2) NH #8 Wagons
NH L35 Skid Loader

OTHER USED ITEMS
MF 175
Hawk Built Tank Spreader
NI 208, 214, 217, 218 & 245 Manure Spreaders
White S400 6RN w/no-till
IH 1190 Mower Conditioner
Hesston 1014 & 1090 Mower Conditioners
Owatonna 235 12' Swing Tongue Mower Conditioner
Lilliston No-till Drill, excel. cond.
IH 440 Baler w/Thrower
Ford 4 Bottom Plow
Ford 530 Baler w/Thrower
Fox 3000 Harv. w/Heads
Case 1845 Dsl. Skid Loader
Dion Fg. Blower

1-81 Exit 8
3213 Black Gap Road
Chambersburg, PA 17201
717-263-4103
717-532-6951
NEW HOLLAND
bobcat

NEW IDEA

C.J. WONSIDLER BROS.
KHD
DEUTZ ALLIS

NEW HOLLAND

BRANCH
Rts. 309 & 100
New Tripoli, PA
(215) 767-7611
Mon.-Fri. 7:30 A.M. - 5:00 P.M.
Sat 7:30 A.M. - 12:30 P.M.

★ 3 LOCATIONS ★
Trumbauersville to Finland Rd., Quakertown, PA
(215) 536-1935 or 536-7523
Mon.-Fri. 7:30 A.M. - 9:00 P.M.
Sat. 7.30 A.M. - 4:00 P.M.

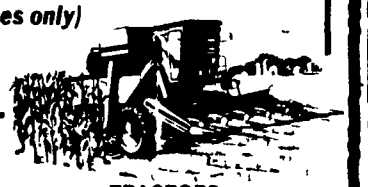
BRANCH
Lobachsville, Oley, PA
(215) 987-6221 or 987-6257
Mon.-Fri. 7:30 A.M - 5:00 P.M.
Sat 7 30 A M - 12 30 P.M

BUY EARLY AND SAVE

ON TRACTORS, COMBINES, and IMPLEMENTS

Low prices....Low finance...TPD Waiver
(**Applies to Tractors and Combines only)

Sale on until JANUARY 31, 1985.



COMBINES
1978 Gleaner M2 w/cab, air, 15' grain & 438 C H
Gleaner F2 Diesel w/cab 13' grain & 438 corn heads
Gleaner FKS w/cab, 13' grain & 438 corn heads
Gleaner KKS w/cab, 10' grain & 238 corn heads, EXCELLENT!
Gleaner CII w/12' grain & 438 corn heads
Gleaner E w/cab, 10' grain & 238 corn heads.
JD 45 w/both heads
IH 315 w/cab, grain & corn heads
IH 93 w/10' grain head
NI Uni-System 702 w/717 combine, 4-row corn head.

MISC
(2) Weaverline 330 Silage Cart, 30 BU w/automatic charger. EXCELLENT!
(2) Weaverline 224 Silage Cart, 30 BU w/automatic charger, Rebuilt!
Behlen Grain Dryer w/engine

TILLAGE
AC 4B 3 pt Plow
AC 3B 3 pt Plow
JD 2600 5B Automatic Adj Plow w/spring reset, like new!
JD 13' Transport Disc
JD 10' Transport Disc
Oliver 6B semi-mt Plow
MF 520 10' Disc, like new!
Pittsburgh 13' Transport Disc
AC 9' Transport Disc
Kewanee 10' Mulcher
Brady 630 Shredder

MANURE SPREADERS
(2) NI 214, Liq. pan, 210 BU, Excellent!
Farmall 550, Hyd Endgate, 200 BU
(2) NI 218, Liq pan, 300 BU
NH 519, 200 bu w/Hyd End Gate-A1
NH 513, 165 bu -nice
NH 510, 3 beater, 165 BU
NH 676, Hyd Endgate, 320 BU
FarmHand w/Hyd Endgate, 125 BU

TRACTORS
JD 2750 D, w/40 hrs., like new!
JD 2630 D, Excellent!
JD 3010 D
JD 3010 Gas
JD 720 Gas w/3 pt
JD 630 w/wide front end
(2) JD 60 Gas
AC 190XT D w/cab
AC 185 D
AC 180 D
AC D19 D
AC D17 D
(2) AC WD Gas
AC CA
Farmall 460 D
Farmall 400
Farmall H w/loader
Farmall A w/1-B Plow & 1-row cultivator
MF 180 D w/loader
MF 50 Gas w/loader
Oliver 1855 D wide front end, Excellent!
Oliver 500 D w/3 pt

Coming Up
New Tripoli Open House
Friday January 31
— Watch For Details Next Week

Sales, Parts And Service For...
★ CASE UTILITY ★ GEHL ★ VICON ★ WFE
★ KUBOTA ★ HESSTON ★ SAME

TRACTORS

CASE 400, 50 Hp.	$ 1,800
CASE 1190, 200 Hours	$ 8,500
CASE 1212 w/Power Shift	$ 7,900
CASE 1410 w/Loader	$10,200
IH 656 w/Loader	$ 7,000
IH 656 Diesel	$ 7,000
IH 1468 w/Cab	$ 9,900
JOHN DEERE 4020	$ 9,800
JD 70, Excellent Condition	$ 3,200

HARVESTERS

Gehl CB600 w/2 Row Head & Pickup	$ 2,500
Gehl CB600 w/2 Row Head & Pickup	$ 2,000
Gehl CB600 w/2 Row, 3 Row & Pickup	$ 3,250
MF 260, 2 Row, 1000 PTO	$ 1,800
JD 35, 1 Row, 2 Row & Pickup	$ 1,995
Hesston 7655 Side Dump, Like New	$48,200
NI Super Sheller, Extra Narrow Row	$ 5,400
IH 205 Combine, 13' Head, 3 Row Narrow	$ 5,000

SKID STEER LOADERS & BACKHOES

Case 1737	$4,500
Case 1537	$3,000
Case 580C Backhoe Loader w/Cab	$19,500
Case 580C Backhoe Loader w/ROPS	$17,500
Case 580C Backhoe Loader w/Cab	$18,000
Int. 260 Industrial Loader, Hydrastatic Drive	$10,500

STOUFFER BROS. INC.
1066 Lincoln Way West, Chambersburg, Pa
Phone 717-263-8424

MF Massey Ferguson Customer Appreciation Days

Your Business Machines

January 20 thru 25, 1986
8 AM to 5 PM

Check Out Our Parts And Labor Discounts

MF Massey Ferguson
Your Business Machines

Red Hot Deals On Tractors And Equipment

NEW MF 670 4WD TRACTOR
55 HP, 12 Speed Transmission, Cab w/Air & Heater
List Price $32,794
SALE PRICE..... $24,700
CASH PRICE..... $23,100
Waiver till April 1, 1986
OR 9.9% APR Financing For 48 Mo.
OR Cash Discount

USED MF 65 DIESEL TRACTOR
52 HP, 12 Speed MP Trans., 3 Pt. Hitch, Good Condition
$2,500

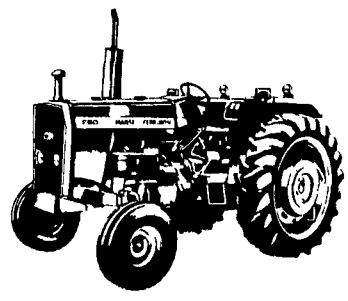
NEW MF 115 SOIL SAVER
Pull-Type, Spring Cushioned Cutting Discs, 7 Tooth Spring Cushion Chisels
List Price $6,206.50
SALE PRICE..... $5,400

DEMO MF 3545 DIESEL TRACTOR
125 HP Turbo Charged Perkins, 16 Speed MP Trans., Electronic Sensing Hyd., Cab w/Air & Heater
List Price $47,549
SALE PRICE..... $25,800
CASH PRICE..... $23,350
Waiver till April 1, 1986
OR 9.9% APR Financing For 48 Mo.
OR Cash Discounts

USED KEWANEE CHISEL PLOW
11 Tooth, 3 Pt. **$550**

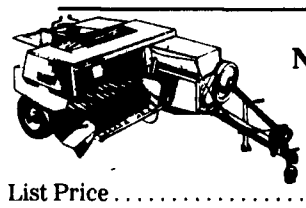
NEW MF 520 DISC HARROW
10 Ft. Cut, 22" Blades
SALE PRICE..... $4,395

USED MF 520 DISC HARROW
10 Ft. Transport, Good Condition
$900



NEW MF 290 DIESEL TRACTOR
65 HP 8 Speed Trans., Aux. Hyd. Outlets, Ind. PTO, 15.5x38 Rear Tires
List Price $22,323
SALE PRICE..... $15,900
CASH PRICE..... $14,900
Waiver till April 1, 1986
OR 9.9% APR Financing For 48 Mo.
OR Cash Discount

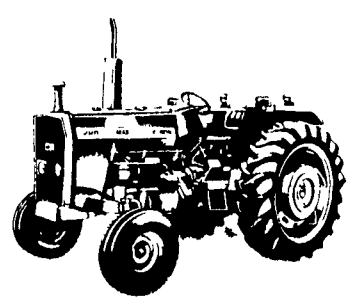
USED MF 620 12 Ft. CUT w/MIDWEST HARROW
Good Condition **$1,950**



NEW MF 224 BALER
w/212 Hyd. Drive Thrower
List Price $10,893

Call For January Programs And Discounts

USED MF 128 BALER w/THROWER
Good Condition **$3,850**



NEW MF 298 DIESEL TRACTOR
78 HP, 12 Speed MP Trans., Dual Hyd. Ind. PTO, 18.4x34 Rear Tires
List Price $26,699
SALE PRICE..... $18,600
CASH PRICE..... $17,600
Waiver till April 1, 1986
OR 9.9% APR Financing For 48 Mo.
OR Cash Discount

NEW MF 550 COMBINE
354 Perkins Diesel, Hydro. Trans., Cab w/Air, 23.1x26 Drive Tires. Setup For Corn, Grain & Soybeans, Less Head
List $64,957

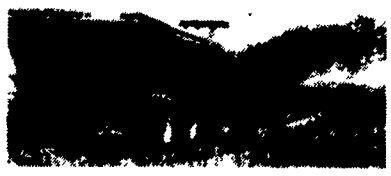
Call For January Programs And Discounts

USED MF 82 COMBINE
w/Grain Table, Good Condition
$1,200

LEBANON VALLEY IMPLEMENT CO., INC. Richland, PA 717/866-7518

GEHL CUSTOMER APPRECIATION DAYS, January 20 thru 25, 1986

ALL NEW GEHL MANURE SPREADERS HAVE DELAYED PAYMENT TILL SEPT. 1, 1986 OR CASH DISCOUNTS

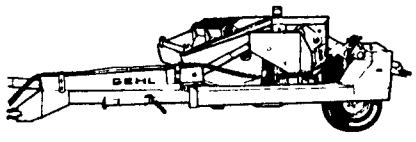


NEW GEHL SPREADERS
(Formerly Hedlund-Martin)
Are Now Available From Us

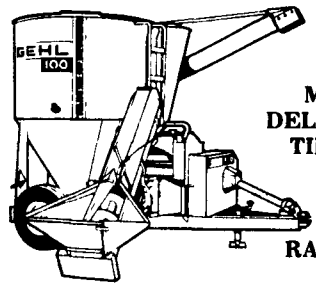
Call For Prices & Availability

USED NEW IDEA 10-TON SPREADER
w/Tandem Axles, 2 Beaters, Hyd. Endgate, Good Condition
$3,500

MOWER CONDITIONERS



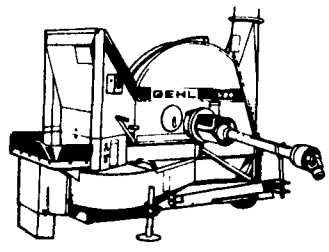
New Gehl Hay Equipment Has Delayed Payment Until Sept. 1, 86 OR Cash Discounts OR Low Rate Financing
- New Gehl 2160 9 Ft. Mower-Conditioner ..... List Price **$9,431**
- No Trade Cash Price..... **$6,775**



GEHL GRINDER MIXERS HAVE DELAYED PAYMENT TILL SEPT. 1, 1986 OR CASH DISCOUNTS OR LOW-RATE FINANCING

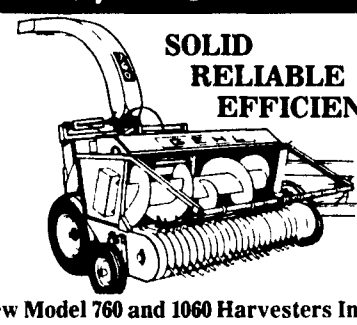
NEW GEHL MX100 HYD. DRIVE
540 PTO **SALE PRICE..... $7,250**
CASH PRICE, NO TRADE ... $6,925

NEW GEHL MX135 HYD. DRIVE
540 PTO **SALE PRICE..... $8,750**
CASH PRICE, NO TRADE ... $8,350



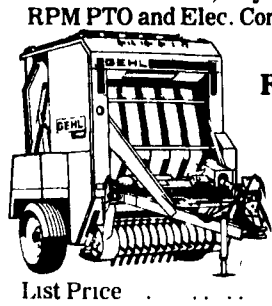
FORAGE BLOWERS
All New Forage Blowers Have Delayed Payment Until Sept. 1, 86 OR

Cash Discount
OR
Low-Rate Financing
- New Gehl FB 1540 Blower w/Heavy Duty 540 PTO Shaft ..... List Price **$3,178**
  No Trade Cash Price **$2,725**
- New Gehl FB 1580 Blower w/1000 RPM PTO Drive ..... List Price **$3,754**
  No Trade Cash Price **$3,100**

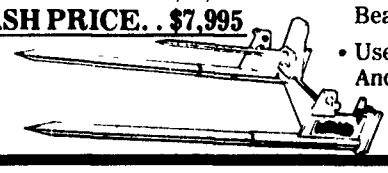


SOLID RELIABLE EFFICIENT

New Model 760 and 1060 Harvesters In Stock - New TR 3038 Cornheads And Hay Pickups In Stock
New Gehl Harvesters Have Delayed Payment Till Sept. 1, 1986 OR Cash Discounts OR Low Rate Financing
Call For More Information and Prices
- Used CB600 Harvester and Hay Head, Being Reconditioned. ... Call For Price
- Used CB1200 Harvester w/3 Row Corn Head, Being Reconditioned ..... Call For Price
- Used NH Super 717 w/2 Row Wide Head..... **$850**
- Used IH 650 Harvester w/Cornhead **$950**
- Used MF 260 Harvester, 3 Row Narrow Cornhead, Hay Pickup, 1000 RPM PTO and Elec. Controls **$3,200**



GEHL 1460 ROUND BALER
New Gehl Round Balers Have Delayed Payment Till Sept. 1, 1986 OR Cash Discount OR Low Rate Financing
List Price $11,191
NO TRADE CASH PRICE.. $7,995



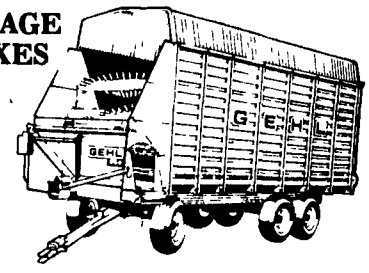
3 PT. ROUND BALE CARRIERS
Heavy Duty
CASH PRICE..... 1325

GEHL SKID LOADERS
Models In Stock:
- 3510
- 4610
- 6620

New Gehl Skid Loaders Have Delayed Payment Till Sept. 1, 1986 OR Cash Discounts OR Low Rate Financing. Call For More Information and Prices

USED SKID LOADERS
- New Holland L-778 60 HP Gas Engine ..... Sale Price **$8,700**
  No Trade Cash Price **$7,900**
- Case 1740 40 HP Diesel . Sale Price **$5,800**

FORAGE BOXES



New Forage Boxes Have Delayed Payment Till Sept. 1, 1986 OR Cash Discounts OR Low Rate Financing
- New Gehl 960 6x16 w/Roof And 3rd Beater Less Gear..... Sale Price **$4,800**
  Cash No Trade..... **$4,475**

USED FORAGE BOXES
- Used Gehl 710 6x14, Roof, 3rd Beater and Gear . . **$1,050**
- Used EZ 6x16 w/Roof, 3rd Beater And Gear :... . . . **$2,475**

LEBANON VALLEY IMPLEMENT CO., INC.
700 E. Linden Street Richland, PA 17087
717-866-7518

Customer Appreciation Days

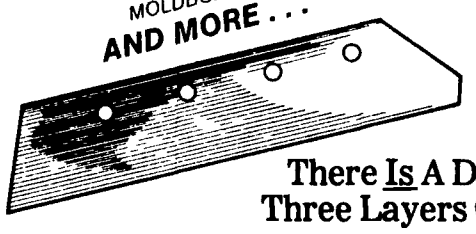
January 20 thru 25, 1986 8 AM to 5 PM

• 10% DISCOUNT ON ALL MF & GEHL PARTS
Stock And Carry During The Week Of January 20 thru 25
• ORDER OVER $1,000 IN PARTS AND RECEIVE 5% ADDITIONAL DISCOUNT
• SPECIAL ORDER PARTS - 10% DISCOUNT
With 25% Deposit, Balance To Be Paid On Availability Of Parts

MF Massey Ferguson

MF Massey Ferguson

SHINS
SHARES
LANDSIDES
MOLDBOARDS
AND MORE . . .



MF Massey Ferguson POWERPART

DIRECT SHIP UNIVERSAL PLOW PARTS

There Is A Difference...
Three Layers Of Steel For:

• LONGER LIFE • SHOCK RESISTANT
• LESS CRACKING

PLOW SHARES

	MF Reg. Price	DIRECT SHIP SALE PRICE
• 475160 M1 Reg. Clipped Wing	$12.66	$7.74
• 475167 M1 Reg. Long	$11.25	$8.20
• 475715 M1 Heavy Duty Clipped Wing	$17.65	$9.16
• 475716 M1 Heavy Duty Long	$20.35	$9.64
• 475823 M1 Reg. Long	$14.50	$9.06

SHINS & TRASH BOARDS
Fits All MF Plows

• 660020M91 Shin	$17.97	$6.83
• 661869M91 Trashboard	$33.05	$10.85

MOLDBOARDS

• 660022M91 14"	$100.50	$47.32
• 660206M91 16"	$104.50	$47.56

LANDSIDES
Fits All MF Plows

• 476536 M1 Short Steel	$15.13	$9.66
• 475155 M1 Long Steel	$22.30	$12.89
• 476381 M1 Reg. Steel	$14.70	$13.40

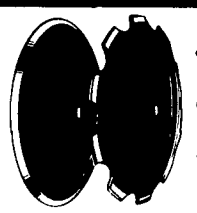
ALL PLOW PARTS NOT ON DIRECT SHIP ARE 20% LESS

TAKING ORDERS FOR SPRING DELIVERY OF ALL OTHER MAKES

Applications Available For:

- Allis-Chalmers
- Case
- Deere
- Ford
- IHC
- Melroe-Morris
- Pittsburgh-National-David Brown
- Stover Chisel Parts
- White-Oliver
- Wil-Rich

15% OFF REGULAR IN-SEASON PRICES



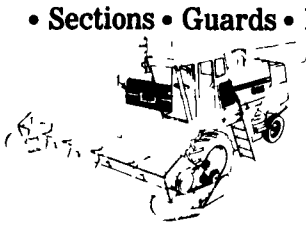
DISC BLADES

- High concavity for greater draft and more soil action
- Plain and notched styles for various field conditions
- Center holes sizes to fit many brands of machines

	Reg.	SALE
• #24000 20" 7 ga. 1 1/8x1¼ Duel Sq.	$19.35	$16.40
• #24072 22" ¼ Thick 1 1/8x1¼ Duel Sq.	$30.50	$26.00
• #1904728M1 22" 6 Ga. 1½x1¾ Sq. Rd.	$26.75	$22.45

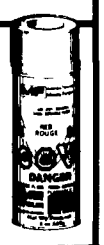
MF COMBINE PARTS

• Sections • Guards • Rivets • Belts • Gathering Chains



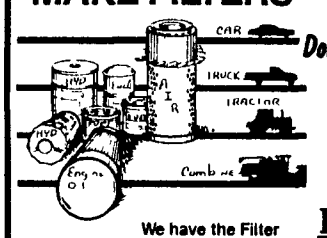
15% OFF Reg. Price

Protect Your Investment
MASSEY FERGUSON PAINT
Increase the resale value of your machine with a new paint job!
20% OFF REG. PRICE
KRYLON PAINTS
All Colors **25% OFF**



ALL MAKE FILTERS

• Lube • Air
• Fuel • Hydraulic



Don't Fall For Look Alikes - USE MASSEY/ FLEETGUARD FILTERS FOR BETTER & LONGER ENGINE LIFE.

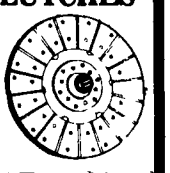
We have the Filter for every application!

FREE: 5 Qts. of Quaker State 15W40 Engine Oil w/Purchase of $25 Worth of Filters

MF MUFFLERS

12% OFF REGULAR PRICE

MF REMANUFACTURED CLUTCHES

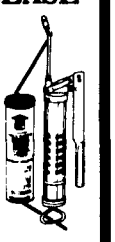


- 1904 492 M91 CLUTCH DISC, Fits MF 165, 175, 180, 255, 265, 30, 30B, 31 IND.
List $114.00
REMAN. $47.60
- 1904 489M91 PRESSURE PLATE ASSY. Fits MF 165, 175, 30, 30B, 31IND.
List $305.00 **REMAN. $114.50**

Call For Other Sizes & Prices!

MULTI-PURPOSE LITHIUM GREASE

#841618M1 Tube ..... .99 Each
Box of 10 ..... $8.50
Buy Case of Grease And Receive A Grease Gun FREE!



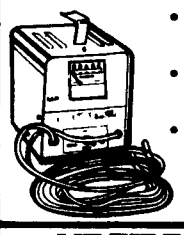
GREASE GUNS	Reg.	SALE
• Lever Gun	$9.15	$7.50
• Pistol Grip Gun	$12.90	$10.30
• 12" Grease Hose	$3.00	$2.40
• 18" Grease Hose	$3.45	$2.75

UNIVERSAL HYDRAULIC FLUID

Permatran III Transmission and Hydraulic Fluid
Stock One Oil For All Your Tractor Needs

15% OFF Reg. Price

MF BATTERY CHARGERS



- 20 Amp w/100 Amp Boost
Reg. $116.50 ..... SALE $95.50
- 10 Amp
Reg. $59.95 ..... SALE $47.95
- 6 Amp
Reg. $53.90 ..... SALE $43.10
- Trickle Charger
Reg. $14.95 ..... SALE $6.95

MF FIRE EXTINGUISHERS

- Positive On-Off Squeeze Grip Operation
- Brass Valve • Large Waterproof Gauge
- Stainless Steel Handles • Steel Vehicle Bracket • One Year Warranty

	Reg.	SALE
• 20004A91, 2½ Lb.	$21.30	$16.95
• 20005A91, 5 Lb.	$30.20	$23.95
• 20006A91, 10 Lb.	$50.15	$39.95

LEBANON VALLEY IMPLEMENT CO., INC.

Richland, PA 717/866-7518

TWISTED CHISEL TEETH

	Reg.	SALE
• 123R-5, 3"x½"x22" Right	$9.50	$7.60
• 123L-5 3"x½"x22" Left	$9.50	
• 124R-5 4"x½"x23" Right	$13.95	$10.75
• 124L-5 4"x½"x23" Left	$13.95	

REVERSIBLE POINTS FOR FIELD CULTIVATORS

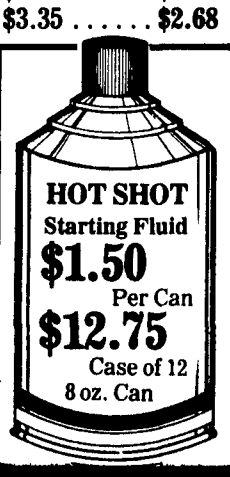
	Reg.	SALE
• CS-3 ¼"x2"x11¼" 7/16 Bolt	$2.50	$2.00
• WC134-3 5/16"x1¾"x11½" 3/8 Bolt	$2.45	$1.95
• WC134-7 5/16"x1¾"x11½" 7/16 Bolt	$2.45	$1.95
• WC212 ¼"x2½"x11½" 7/16 Bolt	$2.60	$2.08
• DP216 3/8"x2"x11¾" 7/16 Bolt	$3.35	$2.68
• DP2238 3/8"x2"x11¾" 3/8 Bolt	$3.35	$2.68

ANTI-FREEZE

- Bulk In Your Container ..... **$3.15** Per Gal.
- 55 Gal. Drum ..... **$2.99** Per Gal.

SHIPPED VIA UPS
WE CAN SHIP YOUR PARTS BY UPS

FREE COFFEE & DONUTS ALL WEEK



HOT SHOT
Starting Fluid
$1.50 Per Can
$12.75 Case of 12
8 oz. Can

WHEN YOU NEED A BATTERY CALL US
866-7518

FREE • Charging System Check • Battery Check • Terminal Protectors
INSTALLATION WITH THIS AD
Expires 1/31/86

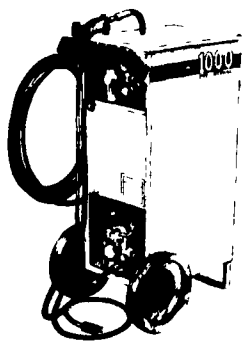
HEAVY DUTY FARM 640 c c a
69.95 w/Exchange
Grp 30H

TAKING ORDERS FOR
WESTERN'S PORTABLE POWER WASHER

Removes stubborn dirt and grime in minutes!

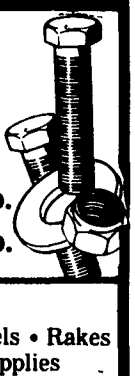
Reg. $570.00
SALE **$499.00**

1000 to 1100 PSI AND 9% MORE EFFICIENT MOTOR for ease of blasting away dirt
Hand cart mobility 1000 to 1100 PSI and easy cleaning spraying
The **HANDY 1000** Utility Power Washer positively mixes soap from the heavy duty tank and powerfully applies them under high pressure as well as pressure rinses from the local water source
The **HANDY 1000** features the heavy duty pump and pre-computered mixing as standard features The large wheels aid the hand-cart mobility over rough terrain and pavement
The **HANDY 1000** popularity stems from its ability to use powdered soaps and liquid concentrates equally well This capability affords savings up to 75%
Options trigger handgun



by Western Manufacturing Corporation

GRADE 5 HARDWARE
For All Your Hardware Needs



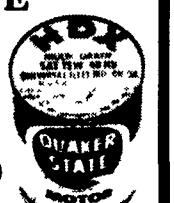
HEX MACHINE BOLTS
Grade 2 ..... 75¢ per lb.
Grade 5 ..... $1.15 per lb.

ALL HARDWARE

• Brooms • Shovels • Rakes
• Fencing Supplies
• Hand Tools • Tape
• Wheelbarrows • Belts
• Heat Tape • Sledge Hammers • Axes
• Forks • Roller Chain • Springs

ALL 10% OFF

QUAKER STATE
HDX UNIVERSAL FLEET MOTOR OIL
Multi-Grade
SAE 15W-40



- Bulk ..... $4.30 Gal.
- 55 Gal. Drum $220

NO PRICE INCREASE!

REPAIR SHOP SPECIAL

- SERVICE TO MEET YOUR NEEDS
We will repair any brand farm tractor, skid loader or other piece of equipment
- LAWN MOWER AND GARDEN TRACTOR REPAIRS - MOST BRANDS
- WELDING REPAIRS AND FABRICATING
Repair and manufacture of loader buckets shear bars steel brackets etc
- HAULING WITH ROLL BACK TRUCK
- TRACTOR PAINT JOBS 175.00 & UP

10% DISCOUNT On All Labor Charges On Equipment Repair Over $400 This Work Must Be Scheduled The Week Of January 20, 1986 For Details, Ask Marlin, Our Service Manager.

LEBANON VALLEY IMPLEMENT CO., INC.

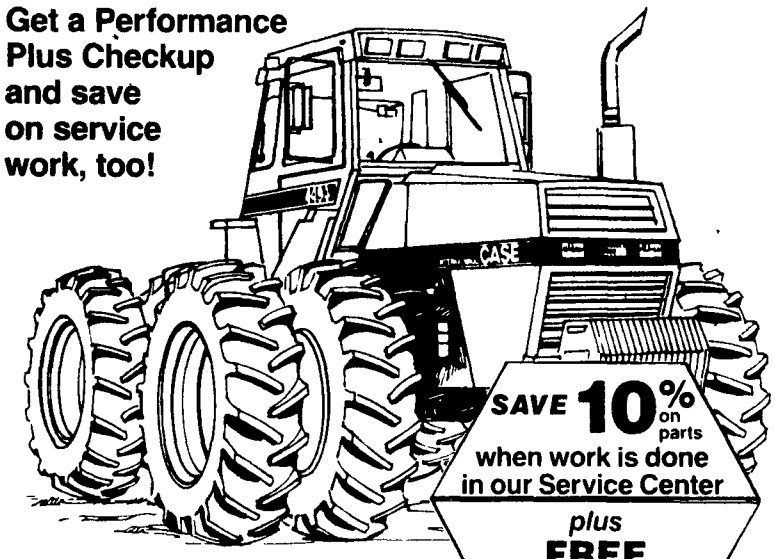
700 E. Linden St., Richland, PA 17087
(717) 866-7518

case IH PARTS VALUE OF THE MONTH

Pre-Season Service Savings

BE READY TO GO!

Get a Performance Plus Checkup and save on service work, too!



SAVE 10% on parts when work is done in our Service Center plus FREE HAULING

Get your tractor in top shape for the busy season and save at off-season prices We ll send a service technician directly to your farm for a Performance Plus Checkup of your Case, IH or Case International tractor Then if you want repairs, we ll do them in our Service Center at a special discount Don t wait until the busy season hits Get your tractor ready to roll now at special Pre-Season Service Savings

Minimum of $500.00 in Repair Work.
Offer Expires February 28, 1986

case IH

Eckroth Bros. Farm Equipment
R.D. 2 Box 24A
New Ringgold, PA 17960
717-943-2131

A Distributor of CENTRAL TRACTOR FARM & FAMILY CENTER

SHARTLESVILLE FARM SERVICE

RD 1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

NEW SPECIALS

10 ft. Brillion Seeder **$2995.00**

NH L445 (DEMO) Skid Loader **$12,995**

COMING IN

NI 323 1-Row Picker
JD 3940 Forage Harvester w/Pickup and Cornhead
NH 1495 SP Haybine, Planetary Drive
NH 1495 SP Haybine, Hydrastatic Drive
Gleaner L Combine w/15' 4-Row Wide Cornhead

UNI EQUIPMENT

709 Uni Tractor w/Rear Wheel Assist, Fully Wgted
702 (Gas) Uni Tractor
760 Uni Chopper
762 Chopper Head (2 Row)
724 Stripper Head (3 Row Wide)
729 A Sheller
766 Pickup Head
844 N Cornhead
717 Combine

MANURE SPREADERS

NI 213 Manure Spreader
NI 245 Manure Spreader w/End Gate
NI 218 Spreader w/Hyd. Endgate
NI 206 Ground Drive Spreader
Starline 930 L.H. Tank Spreader

COMBINES & CORNHEADS

1976 KKS Gleaner Combine w/10 ft. Hdr.
1974 300 M.F. Combine w/10 ft.
AC 238 (2 Row) Corn Head
M.F. Qt. 24 Corn Head
MF 322 Corn Head (3 Row Wide)

USED TRACTORS

A.C. 6080 Fully Weighted
JD 620 Tractor

HAY EQUIPMENT & FORAGE

NH 495 (12 ft.) Haybine
NH 489 Haybine
JD 1219 Haybine
NH 469 Haybine
NH 1495 Hydrostat with Air
NH 320 Baler w/No. 70 Thrower
NH 1010 Automatic Bale Wagon
NH 770 R-2 Chopper Head (2 Row Wide)
NH 880 N-2 Corn Head
890A, 890W, 890-N-3 (3 Row Narrow Chopper Head)
NH Super 23 Forage Blower
NH 27 Forage Blower
NH 717 Super Forage Chopper
NH 890 Forage Harvester
Int. 650 Forage Harvester
Hesston PT10 Haybine
Hesston 1010 Hydroswing Haybine
Int. 430 Baler
Fahr 17 Ft. Hay Tedder
MF #12 Baler w/Thrower
717W Pickup Head
741 1 Row Chopper Head

MISC.

NH 352 Grinder Mixer
450 Art-Way Grinder Mixer
731 Bobcat Skid Loader

DEUTZ ALLIS · NEW IDEA · NEW HOLLAND

USED EQUIPMENT

TRACTORS

*4066 IH 1066
5927 IH 966
5926 IH 1256
*5835 IH 986
3335 JD 3630
*5784 JD 4630 w/Cab, Duals

COMBINES

*4074 MF 750
*4058 AC N6
*4090 NH 1500
*3866 NH 1400
*3058 JD 7700 w/Chopper
*3784 IH 1440
*3775 IH 1460
*3882 IH 915
*3983 IH 915

MISC. EQUIPMENT

4031 NI 212 Manure Spreader
3861 IH 1250 Grinder Mixer
5487 NH 280 Baler
3561 NH 495 Haybine
3111 Agrotec 400 Gal. 30' Sprayer
3818 NH519 Manure Spreader
3837 NI 245 Manure Spreader
3900 John Blue 1000 Gal. Sprayer

TILLAGE

6103 Sunflower HB Chisel Plow 27'
5277 IH 55 Chisel Plow
*4093 IH 710 Plow, 7x16
*3840 IH 560 Plow
*3841 IH 540 Plow
5868 IH 370 Disc 12'
3799 IH 470 Disc 14'
3805 Brillion 21' Crowfoot Packer
5615 Brillion SC-01 Filed Cultivator, 20'
3607 Brillion 32'8" Crawfoot Packer
3661 Brillion Field Cultivator, 29 shanks
4099 Krause 1966 Disc 31'
5054 Krause 2143 Disc 42'
5457 Krause 2413 Disc 23'
5561 JD 210 Disc 13'
3453 JD 5 Bot. Plow
5419 JD 22 Shank Chisel Plow
6247 J.D. 310 Disc
5121 Dunham Lehr 29' Crowfoot Packer
5534 Glencoe Soil Finisher, 20'
3301 Wilrich Field Cultivator, 37'
4092 Miller 20' Offset Disc

PLANTING EQUIPMENT

3285 Tye No-Till Drill, 20'
5713 IH 510 Drill
2763 IH 620 Tandem Full Press Drill
5786 IH 510 Drill
5765 JD 246B Drill

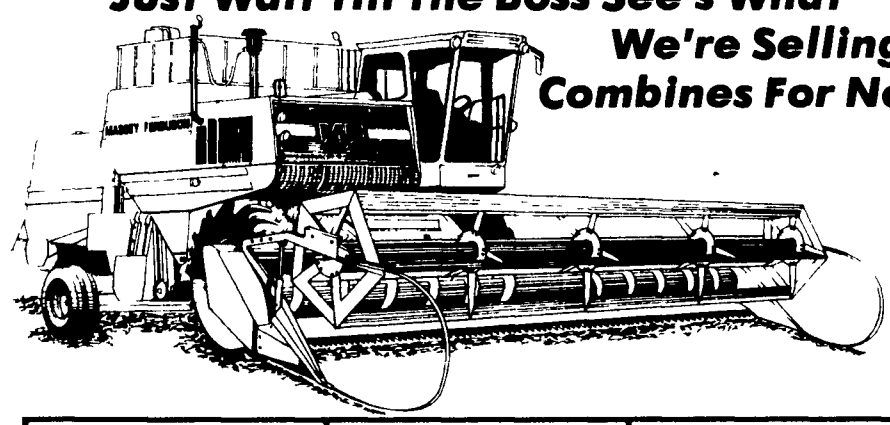
GOOD SELECTION OF CORNHEADS AND PLATFORMS

HOOBER
HOOBER EQUIPMENT INC.
MIDDLETOWN, DE

SPERRY NEW HOLLAND · case IH

(302) 378-9555

Just Wait Till The Boss See's What We're Selling Combines For Now!!



550 and selected 800 Series Combines	All other 800 Series Combines	Used Combines
• Waiver to Jan 1 1988 PLUS • Big factory discounts • Extra discounts for cash/no-trade deals	• Waiver to Jan 1, 1987, or 9 9% APR PLUS • Big factory discounts • Extra discounts for cash/no-trade deals	• Waiver up to Jan 1, 1987, or 9 9% APR • See us for details on this one

*MF financing Requires approved credit and down payment

TAKE A LOOK AT THESE...

NEW MF 850 CORN, GRAIN, SOYBEAN MODEL
158 HP Diesel Engine w/Module Cab, Air Cond., Heater, Deluxe Seat, All Performance Kits Including Hillside & 4 Screens.

Reg. Price....$87,907
NOW, JANUARY ONLY.....$52,323
(Case - No Trade)

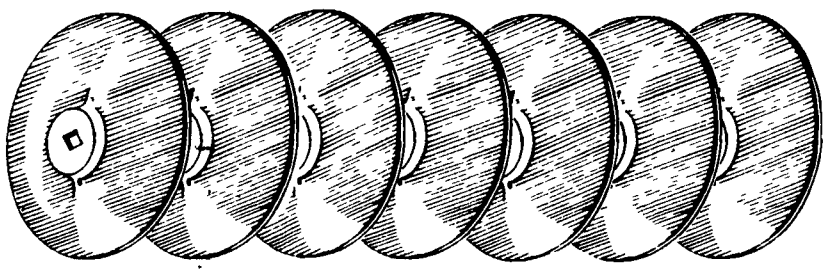
USED COMBINE SPECTACULARS

MAKE MODEL	YR	SN#	WAS	NOW
• MF 750	76	09928	$24,700	$12,350
• WT 8800	77	74151	$23,400	$11,700
• NH 975	68	55052	$8,500	$4,250
• MF 760	73	01351	$10,500	$6,950
• NH 1400	79	03102	$24,600	$9,830
• WT 8800	75	M50324	$15,700	$9,850
• MF 410	71	22794	$5,450	$2,850
• MF 510	64	00760	$3,800	$1,900
• MF 510	72	18939	$18,700	$7,350
• JD 6600	73	12451H	$16,800	$9,895

MF Massey Ferguson

GUS FARM EQUIPMENT, INC.
6 Mi. So. of York on Rt. 616, at the intersection of Rts. 616 & 214
Seven Valleys, PA 17360 (717) 428-1967

PARTS VALUE OF THE MONTH.



You get one FREE when you buy seven Earth Metal® disk blades!

SPECIAL!
22-inch solid disk blade
now only #482975R1

$23.73

EARTH METAL

Not an ordinary disk blade—Earth Metal is an exclusive material that gives you 60% more strength, 20% longer wear.

The Down to Earth Tillage Parts Sale goes all out to give you low, low prices PLUS a FREE disk offer! Buy seven Earth Metal disk blades and *get one FREE!* Best of all, prices on tillage parts have been reduced up to 24% off regular J I Case suggested list prices. Offer valid only from Case International during our

Down to Earth TILLAGE PARTS SALE!

case IH

USED EQUIPMENT

★ Extra Special Cash Allowance or Waiver Til 1/1/87 or 8.8% Financing on Most Used Equipment in Stock!

TRACTORS:
AC 8070, 4WD, 3 Remotes, 200+ Hours, like new cond – on our Lot. .Come And See!
IH 584D, Row Crop, New Rubber, Nice Cond. – $8,950
IH Farmall "C"
Farmall Super MTA
IH 806 Diesel, WF, 3 Pt , Turbo – $6,250
Farmall Super C w/Fast Hitch & Cult.
Farmall 400
Int. F12 w/cult
IH 450 Gas, wide Front – $1,750
MF 65 Diesel Utility
IH 240 w/Fast Hitch

TILLAGE:
Athens 11 Ft. Chisel Plow, 3 pt Hitch, with Ga. Wheels
Brillion 10' Packer Mulcher – $1,150
Brillion Vibra Tine Trailing Field Cult., 16 Ft., Like New
Bush Hog 10' 3 pt Hitch Chisel Plow, Like New!
Pittsburg 11'6" Disk
JD KBA Disk, 9' – $750
JD KBA 12' Disk
JD 1710A 12' Trailing Mulch-Tiller, Like New – $3,950
IH 37, 35 In Various Sizes
IH 540 4-Bottom Semi Mtd. Plow
Int. 360 20 ft. Trailing Field Harrow
IH 315 12'4 Packer Mulcher
Chattanooga 11' Packer w/Transport
1-Bot. Trailing Plow
Vicon 10' Power Harrow – Was $2,500 – Now $1,500

IH PARTS COMBINES:
IH 315 Hydro & Plat.
IH 315 Gear & Plat.
IH 403 Gear, 4R Wide Hd. & 12 Ft. Plat.
IH 227 Cornhead

OUTDOOR POWER EQUIP.
IH 149 w/42" Mower
IH 1250 w/Mower, New Engine
IH 1282 w/42" Mower
Cub Cadet 108 w/Mower
Cub Cadet 106
Cub Cadet 105 w/mower
Model 7016 Simplicity w/42" Mower-Nice Shape!
Cub LoBoy w/Mower Ex. Cond.
Toro Model 58 Professional Reel Mower – $375
JD 210 w/Mower, Nice Shape
AC Big 10 w/Mower
Ford 165 w/Mower-Real Nice
Gravely Model 424, 10 Hp, w/Mower
Mott 72" Mower

HAY & FORAGE:
Int. 56 Blower, Rebuilt
IH No. 51 Forage Wagon
NH 38 Flail Chopper
NH No. 26 Blower
(2) NH No. 27 Blowers (Whirl-a-Feed)
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper (Parts)
1014 Hesston Mower Cond.
NH 256 Rake w/Dolly Wheels
NH 69 Baler w/o Thrower
IH 420 Baler w/o Thrower
IH 430 Baler w/Thrower-$1,500!
(2) IH No. Bale Throwers
IH 990 Mower Cond., 9 Ft.
5026 Elec. Wheel, 8 ton Gears
IH Direct Cut Head For 15 or 16 Chopper
NI Stalk Shredder, 12'
Woods Model 214 14' Folding Mower—needs work
Woods Model 84 3 pt. Hitch Mower, Like New!
Woods Model 72 trailing Mower, Real Nice!
Int. 120 Balanced Head Mower

MATERIALS HANDLING:
Front Mtd. Forklift for 20 Series JD Tractor
Farmhand Loader for IH 74 or 84 Series Tractor
MF 711 Skid Loader w/Bucket Same as IH 3200 B
IH 2000 Loader, Less Bucket, Mount for IH 275

PLANTERS:
IH 2-Row Fast Hitch
IH 455 4-Row
IH 456 4-Row, Nice Shape!
IH 658 6-Row Narrow Dry Fert.
4 & 6 Row Cyclos, Field Ready!
JD 1240 Plateless, Liq. Fert., 30" Rows w/DEMCO Squeeze Pump – Nice!
JD Van Brunt 13x7
JD 15x7 Drill, DD, Comb.
IH Fast Hitch, 2 Row Cult , Like New

COMBINES:
715 Diesel Hydro, Air Cond., w/13' Floating Cutter Bar and 744 Cornhead
AC FKS Diesel 4-Row Narrow Cornhead, 13' Platform, Nice Shape! – $17,500 Less 15% Cash Discount
810 13' Cutter Bar, Like New
810 15' Cutter Bar, Like New
IH 430 WN 30" Cornhead
IH 315 Hydro w/12' Platform, Field Ready, w/PU Wheel & Hyd. Lift
IH 227 Cornhead, fits 315, 205 or 203
IH 843 4-Row-Narrow Cornhead
IH 844 4 Row Wide Cornhead, Real Nice!
IH 863 6-row Cornhead Real Nice!
NI No. 10 Picker, Fair Shape – $500

MISCELLANEOUS:
McCurdy 20' Trailing Harrogator – $1,300
SIMMS Cab & Roll Bar Enclosure for 574 Series Tractor – $750
ARPS 3 pt. 78" Snowblower
New Midwest 9' Grain Body For Truck, – $1,350/$1,250
Vicon 281 Mower Cond.-Extra Special Price! (New, Demo.)
Century 500 Gal. Trailing Sprayer
Walsh 300 Gal. Trailing Sprayer
(2) Haney Reels-Model EPF 3423-24RT, 150 Ft. High Pressure 1½" Hose, 12 Volt Motor (Off Fire Truck) – $550 each

See Us For All Your Equipment Needs

- ★ Butler Livestock Systems
- ★ DeLaval
- ★ Roskamp Roller Mills
- ★ Deutsch-Fahr Tedders
- ★ Vicon Spreaders
- ★ Myers Snow Equipment
- ★ Farm Bilt Hay Wagons
- ★ Sprayer Parts headquarters
- ★ John Blue Sprayers
- ★ FMC Bean
- ★ Brouwer Turt Equip.
- ★ Grasshopper Mowers
- ★ Myers Forage Wagons
- ★ Hedlund Martin
- ★ Madison Silos
- ★ Ag Chem Sprayers & Parts
- ★ Northwestern Skid Loaders
- ★ Woods Mowers, Blades & Backhoes
- ★ Trailblazer Foam Markers
- ★ Cub Cadet Lawn Equip.

NEW EQUIPMENT Clearance

WILL SELL BELOW DEALER ORIG. PRICE

- Late Model Trades Only

7% CASH DISCOUNT
or
WAIVER TIL 1/1/87
or
5% INTEREST
To Qualified Buyers

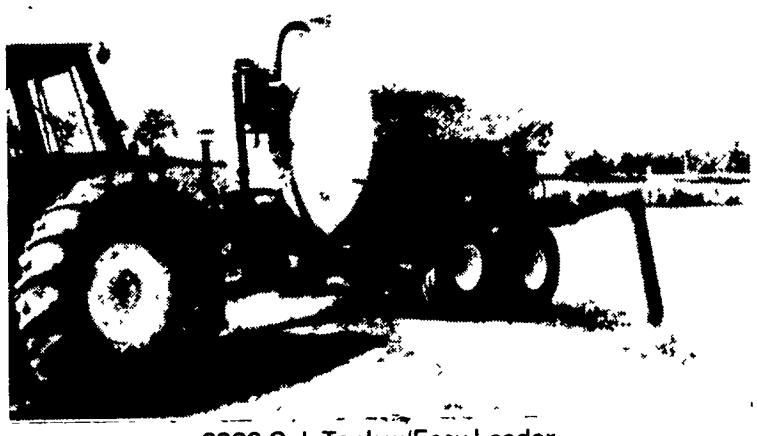
UP TO 35% OFF SELECTED ITEMS
★ Programs End January 31st ★

Case 3294 — 4WD — Call For Special Price
Case IH 4494 — 4WD
Case IH 2096 — 2WD
Case IH 1896 — 2WD
Case IH 1594 — 4WD
Case 1835 Skid Loader
Case 1816 Skid Loader
IH 735 6-Bottom Vari-Width — Set Up
IH 720 6-Bottom On Land — Hitch — Set up
IH 496 Disk Harrow, 18'7" — Cushion Gang — 7½" — Set Up — Demo
IH 496 Disk Harrow — 19'1" — 9" Spacing — Cushion Gang — Not Set Up
IH 415 20'10" Folding Packer Mulcher — Set Up — Demo — VT Teeth & 19" Rollers
IH 4621 Vibra Shank Trailing Field Cult. — Set Up — Demo — 21 ft. to 26 ft.
IH 4630 Vibra Shank Trailing Field Cult. — 30 ft.
IH 6511 Consertill — Set Up — Demo — 11 ft.
IH 14 Subsoiler — Set Up — Demo — 5 Shank, 15 ft.
IH 800 4-Row Air — Extra $1500 Certificate On Planters
IH 183 Vibra Shank 4-Row Cult. — Set Up
IH 881 Forage Harvester — 2 Row Head w/ Pickup Attachment — Set Up — No Reasonable Price Refused!!
IH 1190 Mower Conditioner — 9 Ft. — Set Up
IH 540 Spreader — 170 Bushel, Heaped
IH 550 Spreader — 201 Bushel, Heaped
IH 595 Spreader — 365 Bushel, Heaped
IH 375 Tandem Axle 10 Ton Running Gear — Set Up
Straw Chopper For 1420 Combine

ERB & HENRY EQUIP., INC.

case IH

New Berlinville, PA. 19545
Ph: (215) 367-2169
Daily 7-5:30; Sat. 7-3



2900 Gal. Tank w/Easy Loader

NOW (Patent Pending)

You can haul liquid Manure all day without getting off the Tractor Seat using the SLURRY BUGGY Easy Loader

1.) Back up to pit or lagoon. Lower easy loader (boom) from tractor (by hydraulic)
2.) Engage PTO Switch pump to vacuum
3.) Float level indicator shows when tank is full
4.) Stop PTO Raise boom and head for the field
5.) In field. Switch pump to pressure. Start PTO. Open Valve and unload.

A liquid manure spreader that loads and unloads and has no chains, bearings, fans, augers, or moving parts that touch manure.

For more information call or write.

SLURRY BUGGY EQUIPMENT

R.D. 2, Box 148 Ephrata, Pa. 17522

(717) 859-3869

Ag-Industrial Equip. Co.

DEUTZ-ALLIS

KUBOTA Nothing like it on earth ™

JCB

Bullion NEW HOLLAND

10% Discount on Parts & Labor for Baler Reconditioning until Mar. 15, 1986

TRACTORS
JD 2240 w/Loader
AC D17
Ac D14
AC 170
(2) AC 190XT
AC 7000, PS, ROPS
AC 7020
AC 7040
AC 7060
AC 7080
AC 210
Kubota B7100 HSE w/RC6000 Mower
Kubota L245 w/Mid Mount Mower
IH 986

LOADERS & FORKLIFTS
NH 425 Skid
(2) AC Model 50LPS
AC Model 50
AC Model C40X
AC 715 Backhoe
(2) NH L445
AC 540
JD 170
IH 4130 Skid

Open House Feb. 4, 1986

MOWER CONDITIONERS
Hesston PT 10
NH 1495 D w/12' Head
NH 1495 Plan.
NH 1469 SP 9'
(3) NH 489
NH 488
NH 490
NH 495
NH 1495 SP, 12' Hyd., C/A

PLOWS
AC 5 Bottom 18"
IH 4 Bot. mounted

FORAGE EQUIPMENT
IH 830 w/2RN
NH 919 N4
NH 892 w/822 & 880 WPU
NH 890 W
Gehl Flail
NH 770R2
NH 890N3
NH 1890 Hydro C/A w/2 Heads, w/550 hrs.
NH 38 Chopper
NH 880 R2 Head
(4) NH 822 Corn Head
(2) NH 28 Blowers

COMBINES
NH 995 with Grain and Corn Head
NH TR70 w/960 and 962W4
Gleaner E w/3 Heads
AC C II w/2 Heads
AC FKS2 w/430 Corn Head and 313 Flex Head
AC G440 Corn Head

SPREADERS
NH 520 w/End Gate
NI 244 w/End Gate
NH 791
NH 519
NH 346
NH 329

WAGONS
NH 1003 Bale Running Gear
Grove Fg.
(2) Dion Fg. Wagons

PLANTERS
AC 7R Bean
(2) AC 600 4R no-till
AC 600 6R no-till

Replace your worn heads w/2, 3, or 4 Row Heads. New & used available. Fit 770, 782, 880, 890, 1890, & 1895.

MISCELLANEOUS
Brillion STS 10 Trans. Harrow
Brillion 10' Pulvimulcher
NH 85 Bale Handler
NH 80 Bale Mover
1979 Ford Dump Truck
Buster Bar for Disc
Hub 48' Elevator
Gleancoe 7 Shank Soil Saver
Gehl 95 Grinder Mixer

LAWN & GARDEN
Simplicity w/Attach.
AC 916 w/Mower
AC 712H w/42" Mower
AC 410
AC B10
AC (SOLD) 0
AC 720 5' Cut

Winter Auction Feb. 17, 1986 Watch for Listing

BALERS
NH 851 Auto Wrap
(3) NH 273 w/54A Thrower
NH 326 w/¼ Bale Chute
NH 320 w/58 Thrower
NH 320 w/70 Thrower
IH 440
JD 466 Wire

MOWERS
Bush Hog Batwing
Ford 906 Rotary
Woods RM 48
(2) NH 451
(3) 462 Disc
NH 463 Disc
Vicon Disc

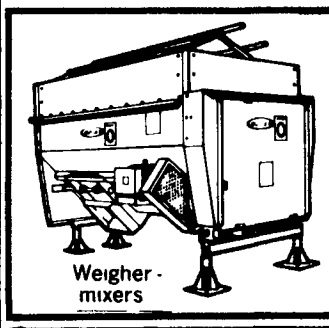
RAKES
NH 256
(4) NH 258
(3) NH 260
(3) V-Tandem Hitch Ford
NH 158 Tedder
Niemyer Tedder

Call Ed Greenleaf, Sam Siple
Steve Johnson
Service Call Terry Greenleaf
1207 Telegraph Road, Rt 273 Rising Sun, Md
301-658-5568 301-398-6132
215-869-3542
Immediate Financing
Hours Mon thru Fri 8 to 6 Sat 8 to 3
CLOSED SUNDAY

YOUR BUTLER® | Livestock Systems DEALER

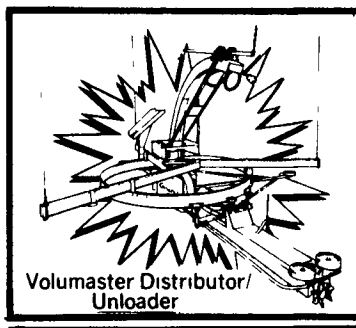
DEPENDABLE MOTOR CO.

East Main St., Honey Brook, Pa. 215-273-3131 - 273-3737

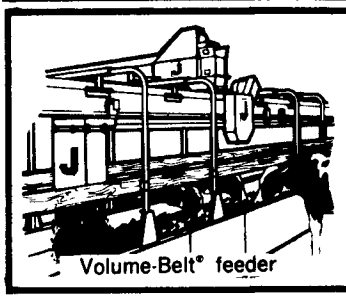


Weigher-mixers

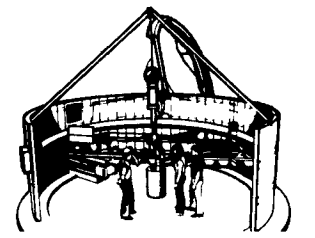
IN STOCK
New Butler 115 Stationary Mixer
New Butler 180 Stationary Mixer
2800 Gal. Liquid Manure Speader w/Injectors
Used 1830 Oswalt Mixer
Used 280 Oswalt Mixer Completely Lined With Stainless Steel
Rental 28 ft. Trail Pump



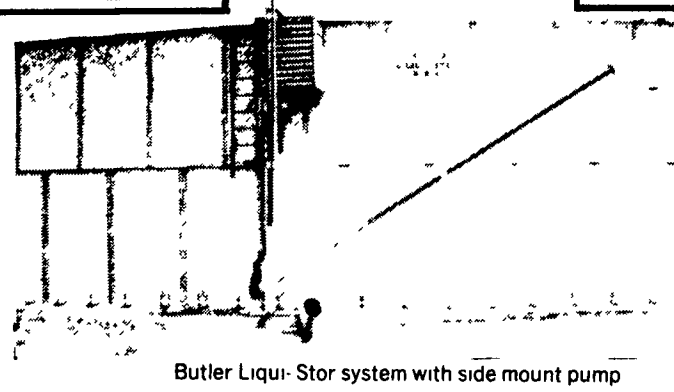
Volumaster Distributor/ Unloader



Volume-Belt® feeder



Big Jim® distributor/unloader



Butler Liqui-Stor system with side mount pump

DEPENDABLE IS MORE THAN OUR NAME

HERR & LEAMAN

Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222

QUALITY TRACTORS AND EQUIPMENT/REASONABLY PRICED/SERVICED & BACKED WITH A 100% WARRANTY ON ENGINE AND DRIVE TRAIN ON TRACTORS PRICED OVER $2,000/WILL DELIVER ANYWHERE

TRACTORS

1981 JD 4840, 1180 hrs., fact. cab & air, 20.8x38 radials
1981 JD 4240, 1702 hrs., fact. cab & air
1979 JD 4240, fact. cab & air Quad range
1979 JD 4240, fact cab & air, power shift
JD 4430, powershift, fact. cab & air, very nice
JD 4430, no cab, syncro range, clean tractor
JD 4230 fact. cab & air, very nice
JD 4230 w/fact. cab & air, quad range
JD 4030, 4 post, QR
2 JD 4020 Diesel, dual hyd., WF, side console
JD 4020 Dsl., dual hyd, WF
JD 2940, 605 hrs., like new
JD 2940, 1980 model, fully equipped very nice
JD 2640 w/Hi-Lo, dual hyd with JD 146 loader
JD 2440 38" rubber, canapy, dual hyd. 1300 orig. hrs., very nice
JD 3020, Dsl. side console, WF, nice
JD 3020 D, PS, WF, dual hyd., recent engine overhaul
JD 2510 Gas
IH 1086, fact. cab & air, red cloth seat tractor
IH 1086, fact. cab & air, radial tires
IH 1466 Fender Tractor, sharp
IH 1456 w/cab
IH 1456 fender tractor
IH 1256 w/complete engine overhaul
IH 1206 w/new T.A. & cab
IH 1206 No TA, 3100 orig hrs Adjustable WF 3 pt. dual hyd.
IH 826, WF, 3pt, 38" rubber, turbo
IH 806 Dsl. cab & air, 38" rubber, w/56 Series shift, nice.
IH 856 Dsl WF, fast hitch new TA
IH 756 Dsl. 3 pt. WF, very nice
IH 666 Dsl. gear drive, WF, dual hyd.
IH 666 Dsl. Hydro w/cab & air, one owner
IH 784 Diesel, row crop, dual PTO, 38" rubber, low hours
IH 706 Diesel, clean tractor
IH 656 Diesel, fast hitch WF, dual hyd.
Farmall M
Farmall 350 w/fast hitch, PS, wide or narrow frt
Farmall H
Farmall 240 gas utility

HARVESTING EQUIPMENT

K Gleaner w/10' Floating cutter bar. Local 1-owner.
(1) NI 705 GMC V6 diesel cab, variable speed
NI 701 Inline 6 cyl., gas, variable speed, cab
NI 717 Combine, nice
NI 713 Grain Head
(2) NI 737 Huskers
NI 741 Quicktach Throat
NI 740 QuickTach Throat
NI 768 3R WN Chopperhead
NI 725 3RN corn head w/stripper bars
NI 767 Super Chopper w/electric knife sharpener
(2) NI 729A shellers
JD 443 4R Narrow Corn Head very good condition

Dismantling For Parts

JD Factory WF's for 10 & 20 Series tractors	NI 702 D
Used Dual PTO's for IH tractors	NI 727 Husking bed
	IH 706 Gas Tractor

IMPLEMENTS

Taylorway 10 tooth chisel plow 3 pt. mounted
Athens 10 tooth chisel plow 3 pt. mounted
IH 55 pull type chisel
JD 10' & 14' Disc's
IH 470 Wing Fold Disc 16'
IH 5x16 Plow
JD 220 Disc, 21' very good cond.

MISCELLANEOUS

Dual wheels - 34's and 38's
Year round Cabs to fit IH 544 to 686, like new
3 Cabs to fit 06 series thru 66 series IH tractors
Tractor Weights JD & IH

Box 91 New Providence, PA 17560

Business Ph. 717-786-1606

717/464-5960 Evenings

DEUTZ ALLIS

Daily Hours:
M-F: 7:30 AM-5:00 PM
Sat: 7:30 AM - 12:30 PM
Closed Sundays

ALL FARMERS...
FARM and LAWN & GARDEN EQUIPMENT

NEW HOLLAND

Phone:
(215) 987-6221
or
987-6257

C.J. WONSIDLER BROS.

OPEN HOUSE

10% DISCOUNT on all parts purchased on January 23 or 24, 1986, if PAID in CASH at time of sale.

24 NEW TRACTOR MODELS 15-250 H.P.

With Water & Air-Cooled Engines

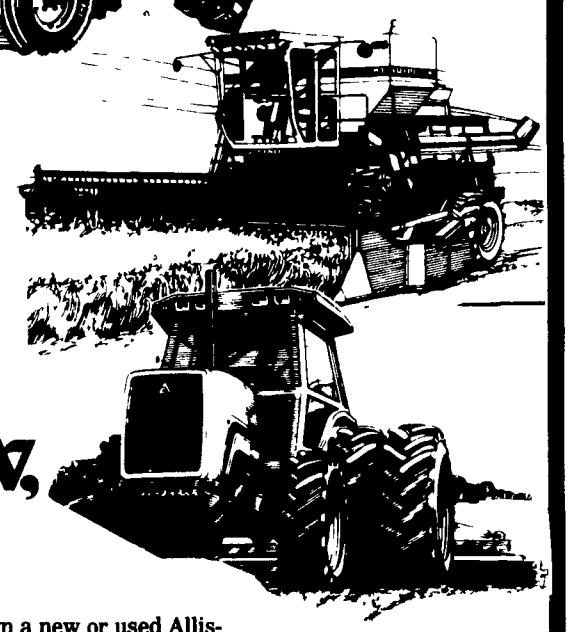
Tested World-Wide!

at

OLEY
(Lobachsville - just off Rt. 73)

DOOR PRIZES

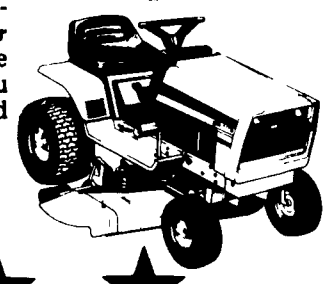
FILMS



Ready to service your equipment...new, used and future.

There's a new name...and a new commitment from us to provide the very best parts and service support. Today, tomorrow...and into the future.

So whether you own a new or used Allis-Chalmers tractor, implement, or **Gleaner** combine, or equipment that bears the Deutz-Allis name, relax. We've got you covered with the very best in parts and service from Deutz-Allis.



Parts and service from Deutz-Allis.

★ ★ Thursday & Friday ★ ★
JANUARY 23 and 24

10:00 AM - 4:00 PM

Refreshments

• Sales • • • Parts • • • Service •

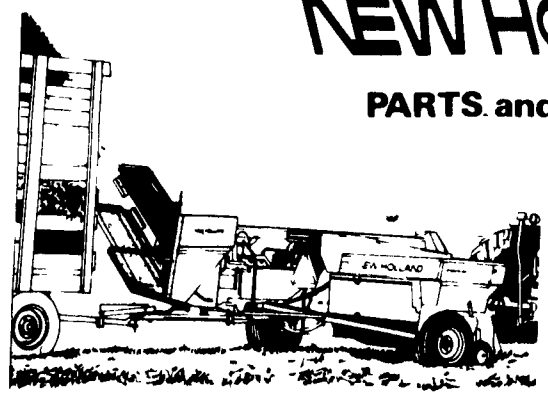
COME IN! Don't be the last to see the World's Unmatchable tractor performance leader...

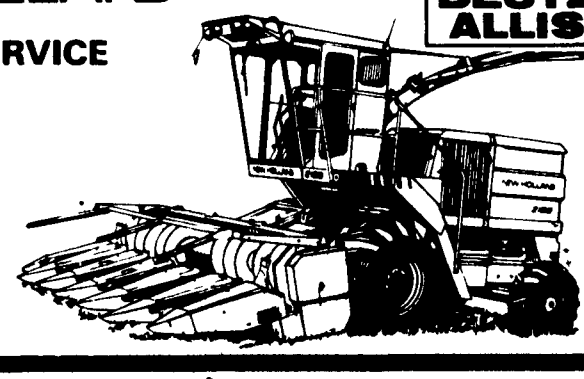
"Try us on, we're a perfect fit!"

AUTHORIZED
NEW HOLLAND
PARTS and SERVICE

DEUTZ ALLIS

N.H. Loaders, spreaders, hay and forage tools -- all on display for you!





B&R FARM EQUIPMENT

Notice:
We Are Now An Ag Bag Dealer

NEW EQUIPMENT

6260 Deutz Allis
AC 2500 Disc 10 ft. 10 in.
AC 6080 2 WD
AC F3 Combine w/Floating Cutting Bar
AC 1200 S-Tine 16½ Ft. Cultivator

USED TRACTORS

AC 7000 w/New Rubber
AC 5045 w/Loader
Int'l 1086 w/Cab & Duals
AC 175

USED HAY & FORAGE EQUIPMENT

JD 38 Forage Harvester w/Corn Heads
NH 78 Baler w/ Thrower
NH 469 Haybine
NH 488 Haybine
Glenco 13 ft. Field Cultivator
NH 273 w/Thrower
NH 269 Baler w/Thrower
IH 80 Pull Type Combine
Hesston 1091 Mower Conditioner
IH 10 Shank Chisel Plow

MISCELLANEOUS

AC 460 Loader w/2 Buckets (Will fit AC 6080 Tractor)
JD 60 SKid Steer Loader

RD 1 Beavertown, Pa. 17813
717-658-8175
717-658-8185
DEUTZ ALLIS

PUMP SALE

4" Gorman-Rupp Trash on base or w/motor
30 h.p. Deming Turbine
4" Marlow on base for electric drive
4" Hale w/Wisc. engine on trailer $1,595
4" Gorman-Rupp w/Willys on trailer $1,895

NEW & USED
Parts & Service
Gorman-Rupp, Hale, Berkeley, Marlow, CMC, Hypro, Cat

PVC PLASTIC PIPE

REYNOLDS ALUMINUM PIPE

Irrigation, Repairs & Gaskets for:
RACE, WOSCO, WADE, IRRECO, CHAMPION, SHUR-RANE, McDOWELL, RAINBOW, A-M AND OTHERS

SPRINKLERS: Rainbird, Nelson, Skinner

MURPHY SAFETY PUMP CONTROLS

"We Deal in Solutions"

EECO, INC.

4021 N. 6th St., Harrisburg, PA 17110
717-238-9423

NEW ARRIVALS FOR SALVAGE YARD

Farmall H w/WFE

USED TRACTORS

AC 7040, cab & air, power shift; 7030, cab & air; 7010 Cab & Air power shift; 7000, cab; 200; 190XT, cab; 190XT, 4 WD; 6080; 6060, 4WD; 6060, with loader; 185, 175, 160, D17, gas & diesel; D15 - 3 pt.; B; CA
JD 5020, cab & duals. 4320 Cab; 2 - 3020D; 2840 with loader; 2640; 4440 cab & air - very good condition
IHC 756. 706D, cab. 684, 675, 544, SMTA; H; 230; 140; 100; Super A, with equipment; Cubs.
Ford 5000; 4000; 800; 600; 8N's; 9N w/Loader
Kubota 7500, 4WD Demonstrator; 245
MF 175; 135
Oliver OC6 Dsl. Crawler, good bottom

INDUSTRIAL

Tractor Loader Backhoes - AC 715B, JD 310A, Case 580, all with cabs. AC D17; Yanmar 336
Crawlers with loaders - AC 655
Crawler with blades - JD 430 with 3 pt.
Tractors with loader, 3 pt. hitch & PTO - IHC 2400A, 2444, Ford 515, 535, MF40B, MF2200
Skid steer loader - 225 Bobcat 610 gas, 611 diesel
Log Skidders - 3 - JD 440 series A & B; Pettibone with loader attachment, AC 100 + HP power unit with clutch, Ford 50 HP power unit
3, 6, and 12 ton Tag-a-Long trailers
Forklifts - AC 706B - 30' lift
JD 310A Tractor Loader backhoe w/Rops, late model, very good cond.

LIQUID MANURE EQUIPMENT

2000 gallon vacuum liquid manure spreader
Patz 3000 gallon liquid tanker
Better Bilt 1500 gallon liquid tanker
4 used tank type spreaders, 15 used PTO ground drive conventional spreaders
Used Martin Scavenger 1263 manure spreader.

HAY EQUIPMENT

Haybines - NH 477, 489, Hesston PT7, PT10, 1070, 1090.
New Idea 299
NI 7' & 9' cutditioners
Hay tedders - Fahr, Kuhn, Neimeyer
Centipeed tedders
Grimm PTO ground drive, reel tedders
Used side rakes - NH 256, 56, 55, JD & New Idea
Balers with thrower - NH 273, 275, 310, 315; IHC 440; JD 24T
Round balers - NH 8[illegible] 84[illegible] like new, Hesston 580[illegible] NH-851 Round baler - like new $5685
Hesston round bale or stack processor - Model 10 - like new

FORAGE EQUIPMENT

Forage harvesters NH 718, Super 717, 717
Hesston 7020, 2000-100, 2000-150
Large selection 1 & 2 row heads, pickup heads - NH 890-3 row narrow head
NH 770-1 row snapper head
Used forage blowers, Gehl 99 - like new, Ford 618, NI 620, IHC 56, JD 6500 - like new
NI corn pickers, 4 - 323 1 row, 310 - 1 row only $1175, 325 - 2 row narrow, 325, 324 - 2 row wide, with husking bed or super sheller
Flail choppers 2 - NH 34 - like new, JD 16A - like new
New Farmhand grinder blower for high moisture corn - 50% discount
8 used mixer grinder mills, IHC, NH and Gehl
New McKee 3 pt. hitch Corn Hog w/hydro. auger just $2485
Direct cut head from NH 782 - like new
Large selection chisel plows 3 pt. hitch & trailer models 7 to 13 shank

FORAGE BOXES

NH #8 - 2 beater w/roof - like new
3 used AC, Gehl - 3 beater with roof, tandem gear
Lamco, Grove, New H&S, in stock

MISCELLANEOUS

Used hay & grain elevators, 24' to 48'
Kiwanee 12' cultimulcher
Several used 3 pt. snow blowers
Arps snow blower with AC snap coupler hitch
Large Farmi 3 pt. logging winch
3 - Farmhand Corn Blurrs for high moisture corn
Hesston Stack Hands - #10 & #30 stock mowers
20 misc. hydraulic front end loaders for various models and make tractors - call for your needs
Also new and used double ring tractor tire chains

THIS WEEK'S SPECIAL!

NI 206, 95 Bu. Ground Drive, Manure Spreader w/Tailgate, Very Good Cond.
$1,495

MARSHALL MACHINERY, INC.

5 Miles East of Honesdale, Pa.
NE Corner of Pennsylvania, Rte 652
717-729-7117
SALES & SERVICE for AC, KUBOTA, HESSTON, BRILLION, STARLINE, NEW IDEA

DEMONSTRATOR FORD TRACTORS

Ford Tractors Equipment

Just Received From Ford Tractor Training Center In Memphis, Tennessee

TRACTORS ARE IN EXCELLENT CONDITION. 7 TO 120 HOURS. FINANCING AVAILABLE. MUST BE SEEN TO BE APPRECIATED.

#1 Ford tractor, Model 2610, S/N- C688900, Hrs. 120, 3 cylinder diesel. PS, rops, single spool valve, engine heater, bumper, flat top fenders, front tires-6.00x16, rear tires-12.4x28 ..... **$7,450.00**

#2 6610, 176 hrs., black decal striping, roll bar & canopy, front end weights, 2 spool valves w/8 outlets, front tires-10.00x16, rear tires-18.4x34 ..... **$18,500.00**

#3 3910 New, 2 hrs., 8 speed synchromesh transmission, upright exhaust, crown fenders, lights, front tires-7.50x16, rear tires-14.9x28 ..... **$10,900.00**

#18 2810 BS414C, S/N- C714456, Stabilizer Kit, Front Tires- 6.00x16, Rear Tires-13[illegible], 48 Hrs., Excell ..... **$9,700.00** SOLD

#19 2810 BS414C, S/N- C728031, 7 hrs. excellent, basic unit with vertical exhaust, independent 540 rpm PTO and 8 speed transmission, 32 PTO H.P., deluxe seat, power steering, 4WD w/limited slip differential stabilizer kit, front tires-8.3x24, rear tires-13.6x28 ..... **$12,500.00**

#20 2910 BA454C, S/N- C714672, 44 hrs. excellent, basic unit with horizontal exhaust, independent 540 rpm PTO and 8 speed transmission, 36 PTQ H.P., valve-single spool, open-center, remote control valve, stabilizer kit, 4WD, front tires-8.3x24, rear tires-13.6x28 ..... **$14,500.00**

#26 4610 DA314D, S/N- C733694, [illegible]rs. excellent, basic unit with vertical exhaust, independent 54[illegible]m PTO ..... **$17,500.00** SOLD

#27 5610 LA314M, S/N, C716737, 245 hrs., very good, basic unit with 540 independent PTO, 16x4 dual power and vertical exhaust, 62 PTO H.P. load monitor, ford built cab w/air conditioner, heater/defroster, tinted glass, sliding rear window, interior dome light, deluxe comfortizer seat & seat belt, large padded tool box, two rear work lights, AM/FM stereo radio, 4WD, three spool, closed center, remote control valve, includes valve and six quick-couplers and hose, dry dual element air cleaner, front end and rear wheel weight set, front tires-14.9x24, rear tires-16.9x28 ..... **$21,000.00**

#28 5610 LA314M, S/N- C733696, Hy[illegible]aulic, Dual Power, Remote Valve (3) Air Pre-Cleaner, Weights, Front Tires- 10.00x16 ..... **$17,500.00** SOLD

#29 6710 EC314L, S/N- C714740, 130 hrs., very good, basic unit with independent 540 rpm PTO and 16x8 dual power synchromesh transmission 72 PTO H.P., auxiliary fuel tank-19 gallons, two pump hydraulic system-live hydraulics with load monitor, position control, variable draft control, automatic flow control, and special load monitor, two spool, closed-center remote control valve, Ford built cab w/air conditioner, heater/defroster, 3 speed pressurizer, windshield washer, deluxe comfortizer seat & seat belt, large padded tool box, AM/FM stereo radio, front wheel drive w/limited slip differential, front end weight set, consisting of ten 90 lb., front wafer weights and mounting carrier, front tires-14.9x24, rear tires-16.9x38 ..... **$24,000.00**

#32 7710 FC315L, S/N- C733742, 82 hrs. very good, basic unit with 540/1000 independent PTO, 16x8 synchro dual power and standard front axle, 86 PTO H.P., Ford built cab w/air conditioner, heater/defroster, 3 speed pressurizer, two doors with locks, mud fenders, tinted glass, AM/FM stereo radio, power adjust rear wheels, rear wheel weights plus front end wafer weights, front tires-10.00x16, rear tires-18.4x34 ..... **$24,000.00**

#33 TW5 Tractor C716069, 63 hrs., good, w/773 Ford Loader, (GC415M), basic unit with 540/1000 independent PTO and 16x4 dual power, 105 PTO H.P., auxiliary fuel tank-19 gallons, Ford built cab w/air conditioner, integral rops, heater/defroster, 3 speed pressurizer, two doors with locks, mud fenders, tinted glass, AM/FM stereo radio, heavy duty front axle, three spool valve, open-center, remote control valve, includes valve, six hoses and quick-couplers, ether start kit front tires-14Lx16.1, rear tires-18 4Rx38, power wheels, Ford loader, model 773-4, S/N-W1A6229 with 19SM2130 bucket-78' **$26,000.00**

#34 TW5 GC415M, S/N- C72[illegible]xiliary Fuel Tank, Cab, Deluxe Seat & Padded Tool Box, 4WD, Remote Valve (3) ..... **$25,500.00** SOLD

#35 UC415M TW15, S/N- C722766, 244 hrs., very good, basic unit with 540/1000 independent PTO, 16x4 dual power, 121 PTO H.P., front wheel drive w/limited slip differential, Ford built cab, w/air conditioner, heater/defroster, 3 speed pressurizer, Am/FM stereo radio, power adjusted rear wheels, three spool valve, open-center, remote control valve, includes valve, six hoses and quick-couplers, tractor performance monitor, rear wheel weights plus front end weights, cold start, front tires-16.9x28, rear tires-20.8x38 ..... **$32,000.00**

#36 TW25 HC415M, S/N- C716359, [illegible]uliary Fuel Tank, Cab, Comfortizer Seat, Padded Tool Box, 4W[illegible], Remote Valve (3) ..... **$34,000.00** SOLD

#46 555A Tractor, Loader, Backhoe (DF7113) S/N C733689, Unit is very good, 40 hrs., very good, basic unit is a complete tractor, loader, backhoe, with a series 765 14' backhoe and 5200 lb. loader Unit is equipped with a rubber-isolated fully flat operator's platform with integral noise barrier 6x4 manual reversing transmission 62 PTO H.P., Bostrom swivel seat with suspension, EO Package, Front tires-11Lx16, Rear Tires-16 9x28, 4 Post Rops, ID Loader with 1 cu. yd bucket, Backhoe 2 lever, 71-24" Bucket. Standard Stabilizer Pads **$33,000.00**

STRALEY FARM SUPPLY, INC.

1760 East Canal Rd., Dover, PA. 17315-3699
(717) 292-2631 or (717) 292-4443

JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICE

WATCH BRIGHT NEW STARS DEBUT ON SCREEN AT OUR JOHN DEERE '86 FARMING FRONTIERS

New tractors, forage harvesters, disks, and even a new combine will be shown in big screen action at our John Deere Farming Frontiers We're introducing the economy, efficiency, and practicality available with new John Deere machinery And we'll be spelling out how our dealership offers you those same three advantages from a company with

LEADERSHIP YOU CAN COUNT ON

MONDAY, JANUARY 20, 1986
Continuous showings starting at 8:30 AM
Last complete showing at 1:15 PM

FARM & HOME CENTER
1383 Arcadia Road
Lancaster, Pa.

Snack Lunch 10:00 AM - 1:00 PM
Door prizes will be awarded throughout the day. (You must be present to win.) You must register at the store, during the week, for the grand prize, a John Deere #2 Power Blower.

Inquire about our "Winter Repair Special" on agricultural tractors and implements. See Roy Dagen.

Also inquire about our "Spring Tune Up" program for lawn tractors and mowers. See Chris Brubaker.

86 JOHN DEERE FARMING FRONTIERS

A DIRECT PHONE LINE TO OUR PARTS DEPARTMENT

1-800-524-3276
(1-800-LBI-FARM)

—SERVING PENNSYLVANIA CUSTOMERS—

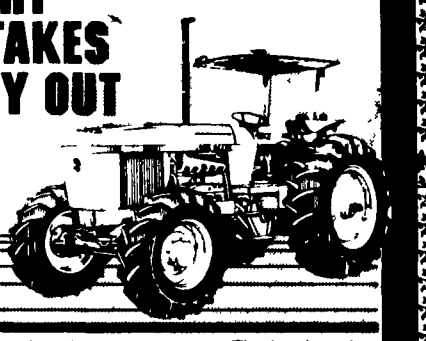
JDFP FINANCE TERMS:
APPROVED CREDIT
Used Utility & Row Crop Tractors
Waiver to March 1, 1986

Used Hay & Forage Equipment
Waiver to Sept. 1, 1986

Used Combines
Small Grain-**Waiver to June 1, 1986**
Corn & Soybean-**Waiver to Sept. 1, 1986**

Used Corn Planters
Waiver to April 1, 1986

JOHN DEERE GREEN LIGHT SERVICE TAKES THE WORRY OUT OF BEING BUSY...



Especially when the weather doesn t cooperate That's when the season seems shorter, you get busier and equipment downtime costs more

But when you take advantage of our Green Light Service, especially the off-season specials like the one we're having right now, you can roll into the field and not worry so much about unexpected downtime Because we will have inspected for the unexpected And troubleshooting in the shop is a whole lot more affordable than finding trouble in the field Especially when you re busy

So call us today and check out our Green Light Service Specials Then you won t have to worry about it later when things get busy

WINTER REPAIR SPECIAL
FREE ENGINE OIL CHANGE
WITH TRACTOR REPAIR WORK
$100 MINIMUM

10% OFF
On all John Deere Service Work
On Farm Tractors and Farm Machinery -
No Minimum - Thru March 1, 1986

DISCOUNT APPLIES TO ALL SERVICE WORK DONE IN OUR SHOP INCLUDING HAULING, LABOR, AND JOHN DEERE PARTS USED PERFORMING THE JOB.
◄ FIELD SERVICE EXCLUDED ►

By Appointment Only
Sorry we cannot offer discounts on credit sales
Repair Financing Available Thru JDFP
Credit Approval Required
Phone 717/291-1046

Come See The Boys In The Parts Dept.! Russ, Phil, Rick, Ray & Scott For Big Savings Jan. 20-25, 1986

SAVE, SAVE, SAVE ON MOLDBOARD PLOW PARTS	
*John Deere List Price SAVE 6% Landis Bros. Cash Price SAVE 25%	Equal 31% Savings
Check These other Truckload Specials	**SAVE!**
*Plow, Shares, Shins, Landslides, Moldboards	31%
Batteries	25%
Disk Blades, "Quantity Discount"	20%
Roller Chain & Links	20%
Hyd. Cyl., Hoses, Tips & Adapters	20%
Grease Tubes	20%
Seat Kits	20%
Work Gloves	20%
Corn Planter Parts	15%
Engine & Hydraulic Oil	15%
Paint	15%
Hand Cleaner	15%
5 Gal. Gas Cans	15%
Battery Chargers	15%
High Pressure Washers	15%
Most Other Parts & Hardware In Store	10%

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

Baler and Binder Twine, Herbicides, Produce Supplies, Plastic Mulch Twin Wall IV drip, Bolts, Bins & Bolts, Tools, Plastic Layers, Etc.

"Check our prices before you buy"

Gideon King
RD 1, Elam Road
Kinzers, PA 17535

CUB 184 LO BOY w/3 PT. HITCH AND REAR MOUNT MOTT FLAIL MOWER $2,995
MANOR EQUIPMENT, INC.
Sinking Spring, PA

USED EQUIPMENT

AC 6 Row Plate Planter
Gehl 4500 Skid Loader
NI Model 299 Mower-Conditioner

Vernon E. Stup Co.
DEUTZ ALLIS
5859 Urbana Pike
Frederick, Md. 21701
301-663-3185

USED EQUIPMENT

JD 2940 Tractor
Sauder Snowplow
6' 3 pt. Hitch Scraper
JD 54 3 PTH Rotary Mower
2 Wheel Trailer
5 Bottom 16" JD Model 1450
2,000 gal. Liquid Tank Spreader
1 Row & 3 Row Corn Head

WENGER IMPLEMENT, INC.
Quarryville, PA 17566
717-284-4141

USED TRACTORS

JD 4630 cab & air
JD 4630 w/4 post roll guard
JD 4520 w/cab & loader
JD 4430, cab, air, quad range
JD 4240, used 1500 hrs.
JD 4230 Power Shift
JD 2510
JD 2640 w/loader, like new
JD 2940, excellent cond.
1977 JD 4430 w/cab & air power shift
JD 4320, cab & air
JD 2510 Gas
JD 820 Diesel
JD 4010
JD 4020 w/cab
JD 4020 side console
JD 3020 Diesel
JD 400 diesel backhoe loader
IH 1086 cab & air
Int. 986 cab & air
IH 966
IH 574, like new
IH 806
IH 766 w/cab
IH 656 utility w/loader
IH 666 gas
IH 364 w/power steering
IH 84 hydro, 500 hrs.
Farmall Cub w/new Woods mower
Ford 5000 w/loader
Ford 3400 w/Loader
Ford 3000 w/loader
Ford 335 w/loader
Ford 1700, 200 hrs.
AC 210 diesel
AC 170
AC 185, sharp
AC 200, like new
MF 205, 4WD
MF 20 w/loader
David Brown 1200
Satoh 4WD w/loader, used 200 hrs.
Kubota L305F diesel w/front wheel drive, like new

Gehl 2600 skid steer loader, low hrs.

USED PLOWS

Int. 5 btm. 18" spring reset plow
White 5 btm. 18" spring reset plow
Int. 6 btm. Toggel trip high clearance plow
Large selection of 3 to 7 btm. plows

GRINDERS & MIXERS

Gehl 120
Gehl 95
IH 1150 $1,450.
Gehl 135

USED COMBINES

444 JD corn heads
443 & 643 corn heads
JD 3300 combine
1975 JD 4400 diesel
Large selection of JD 2, 3, 4 & 6 row corn heads
JD 4400 gas, rotary screen

USED PLANTERS

JD 7000 4 row Dry fertilizer
JD 7000 6 row conservation, liquid
AC 6 row no till

Used Moore no-till grain drill

USED HARVESTERS

Fox 2 row snapper head
Fox Custom 90

Gehl flail head, excellent condition

HAY EQUIPMENT

NH 472 haybine, like new
NH 489 haybine
NH 495 haybine
Gehl 1090 haybine
NH 310 w/thrower
Gehl 1500 Round baler
NH 315 wire baler, nice
Large selection of hay rakes
M-C 7' rotary sythe, used on 100 acres
Large selection of used rakes
NH 275 baler w/kicker
NH 1033 St SOLD Bale Wagon
NH 1034 Stacker Bale Wagon

NI 244 tandem spreader, like new

MISCELLANEOUS

Int. 510 grain drill
JD 30 ft. Implement Trailer
Large selection of smaller discs
Danco hydraulic rear unloading silage wagon on tandem running gear
Badger 16' Forage Wagon, 3 Beaters w/roof, tandem running gear
New Farmhand loaders for IH and JD tractors
NI 323 1 row picker
NI 2 row wide, 12 roll, $3,000.
Kewanee hydraulic fold 18' disc
1974 GMC w/new 16' grain body & hoist w/air brakes
Big V snow plow 12' wide

D & R EQUIPMENT INC.
Ringoes, New Jersey (201) 782-5082

DEERE'S COMMITMENT TO YOU

At John Deere, your new machine buy has a solid backing of parts, service, and good trade-in value

120-HP 4250 TRACTOR

An efficient engine backed by a very productive powertrain

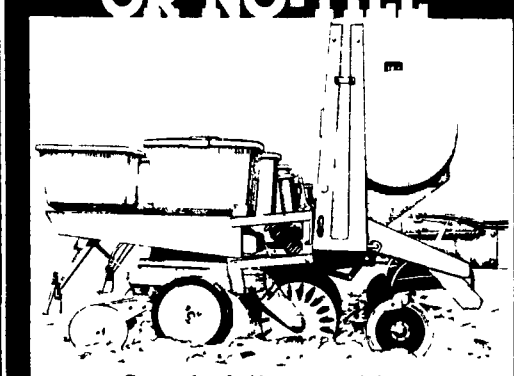
The 4250 uses a 466-CID turbocharged John Deere diesel to pump out its 120 horsepower The turbocharger is part of an especially efficient fuel delivery system that provides great field performance

Fifteen speed Power Shift transmission is available to help you make the most productive use of the horsepower You have the right speed for any job and immediate no-clutch alternatives for changing conditions

See us for more fuel-saving time-saving reasons to put a 4250 to work in your operation

This Tractor Low Special Price, Open House Day Only January 28th

FOR LOW-TILL OR NO-TILL



Save fuel, time, moisture and soil with a Max-Emerge® conservation planter

Here's a rugged planter you can rely on in most soil conditions including stubble and many sod fields

Heavy duty springs help transfer weight from the 7-inch frame to each planting unit to keep unit-mounted coulters in the ground Frame-mounted coulters and cast-iron firming wheels are available too for extra-tough conditions

Whether you no till low-till or conventionally till your ground these 4 row (30 to 40-inch rows) and 6 and 8-row narrow models can help you save fuel time moisture and soil See us soon for details

This Planter $1,650. Rebate Thru January 30th

USED EQUIPMENT

TRACTORS

JD 2350 Tractor w/MFWD
JD 2840 Tractor
JD 2640 Tractor w/Reverser Trans.
JD 2440 Tractor
JD 2630 Tractor
JD 2010 Tractor
JD 4430 Tractor w/Sound Guard, Cab & Quad Trans
JD 4440 Tractor w/4 Post & Power Shift Trans

TILLAGE

JD 230 Folding Disc, 19' 11 w/Cushion Gangs
JD 110 Disc, 12'
JD RWA Disc, 15'
JD 7000 6 Row Conv. Planter w/No-Till Coulters & Dry Fertilizer
JD 7000 4 Row Conservation Planter w/No-Till Coulters & Dry Fertilizer
JD 1240 Planter, Dry Fertilizer

HAY TOOLS

JD 1219 Mower Conditioner
JD 1209 Mower Conditioner
NH 479 Mower Conditioner
NI 279 Cut-ditioner
NH 770 Forage Harvester w/Head
Fox Forage Harvester w/3 Row Corn Head

10% CASH PARTS DISCOUNT DURING OUR FARMING FRONTIER DAYS JANUARY 27th THRU FEBRUARY 1st

OXFORD GREENLINE
1100 Limestone Rd., Oxford, Pa.
215-932-2753

Mon.-Fri. 7:30-5; Sat. 7:30-12
Other hours by appointment

COMBINES W/GOOD SELECTION OF HEADS

J.D. 6620 S.H., 800 Hrs., Real Nice; 6620 S.H.; 900 Hrs., 1 Owner, Just out of Harvest: JD 6620 LL, 900 hrs., 1 owner, nice; (75) 6600 D. Rotary Screen - Good; 6600 D. w/Grain, Good For $9,500; (69) 55 Sq. B. w/Cab, Corn Special; 55 Sq. B. w/Cab - Good; '74 JD 6600 D Hydro, real nice

IH (Used) 1460 Axial Flow - 900 Hrs., $34,800, Very Nice; (76) 915 Dsl., C.A. Turbo Hydro; (73) 915 D. C.A. Turbo Hydro w/4R C.H. $9,800; 715 Gas - Good; 205 w/Cab & 10' G.H; 203 w/Grain & 227 C.H.

M.F. (80) 750 Gray Cab, 760 Hours - Nice; 550, Low Hours - Nice; (75) 510 D. Hydro w/Cab; (69) 510 D. w/Cab; 300 D. C.A. - 640 Hours, Excellent; 300 Gas - $2,850; N.H. TR70 C.A. Hydro; Gleaner (76) FD. w/C.A.- Nice; #90 Pull Type.

(75) White 8600 D.C.A. Hydro w/15' Flex, $9,750; N.I. 702 & 705 Uni-Systems w/Full Eq.; N.I. 709 C.A. w/R.W.D.; 767 Super Chopper; 729 A Shellers, $1,200; NI 727 Husking Beds In Stock.

Combines Coming In: MF 850 Hydro, clean w/heads; '78 JD 6600 D. hydro. w/low hrs., extra nice (SOLD); IH 1480 w/820 Flex & 8R C.H.; Gleaner F w/grain & like new 430 C.H; Gleaner F2 D, CA, Hydro; Gleaner N6 w/RWD, corn & grain; Used Combine Tracks for JD 6600 or 7700.

CORNHEADS: J.D. 843, 1243, 643, 444, 443, 343, 244, 243, (New) 443 - $9,300; 653 Row Crop; 313 (45), 334 (55), 205 (40) 234, 435; Late Model 643 & 443, like new; Late Model 444, 643-$5250 & up, 443-$4250 & up.

I.H. 883, 863, 844, 833, 744, 227.

A.C. GL 440, C440, A438, L438, M430, F430, F335, F330, K238.

M.F. 1163, 1143, 63, 44, 43, 24, 222, 422.

N.I. 738, 743, 730, 734, 725, 723, 762, 763; White 706N; Ford 4-30"; Case (404).

GRAIN HEADS: J.D. 12'-15' Incl. 213 & 215 & (2) JD 216 Flex, like new.

I.H. (New) 820 - 15' Flex, (Used) 820-17.5' Flex, $4,300; 810-13' Thru 16.5' w/Reg. or Floating Bar; 710-13'.

M.F. 10'-16' Reg. or Floating Bar; A.C. E10', G15'.

N.I. 713 Flex Or Rigid, 711.

TRACTORS:

J.D. (New) 4450 C.A. P.S. w/FWD; new 4240 C.A.P.S.; New 4850, C.A.P.S.; 4640 C.A.P.S., Duals - 800 Hrs., Real Nice; 4640 C.A.Q.R. - Factory Duals; 4640 C.A.Q.R. w/dual wheels; 4440 C.A.P.S. - Real Nice; 4440 C.A.Q.R.; 4240 C.A.P.S. - Nice; 4240 Q.R. Fender; 2940 w/F.W.D. & 260 Loader, Low Hours; 2940 w/R.G.; 2840 w/R.G.; 8630 4 WD C.A.Q.R., Full EQ. w/Duals; 8430 4 W.D. C.A.Q.R., Fresh Motor - Real Nice; 6030 C.A. Duals - Nice; 6030 C.A., Nice; 4630 C.A.P.S. w/F.W.D., Real Nice; 4430 C.A.Q.R.; 4230 C.A.Q.R.; 4230 P.S. w/R.G.; 4030-77, C.A., QR; Used JD 4430 R.G. & Q.R.; JD 4040 PS w/R.G.; JD 4030 Q.R. w/R.G.; JD 4030 w/Fender; JD 4230 D w/RG Enclosure; JD 2630 w/Hi-Lo; 1530 w/Hi-Lo; 7520 4 W.D. C.A. - Duals; (70) 5020 - $6,500; (67) 5020 w/Duals - No 3 Pt. $4,850; 4620 w/Cab & New Tires; 4520 w/Cab & Fresh Motor; 4320 w/Cab - Good; (8) 4020's 1964-1972; 4020 S.C., W.F.E.; 4020 P.S., S.C., W.F.E.; (2) 4020 w/158 Loader, 3020 D. S.C., W.F.E.; 2520 D.; 2020 D. w/Loader; 2020 Gas; 3010 D, nice; 4010 D w/new clutch; 4010 D. $4,500; 4010 Gas; 730 D. P.S. w/3 Pt. - $3,450; 730 Gas w/3 Pt.; 630 Gas; 720 D. P.S. w/3 pt; 620 P.S.; 620 L.P., P.S.; 60; A, 3010 gas.

I.H. (New) 5088 Full EQ.; (New) 3688 Full EQ.; 5488 Full EQ., Radial Duals - Like New; 3588 2+2 Local - Full EQ. - 900 Hrs. - Like New; 1486 w/C.A., dual PTO, 3 outlets & dual wheels; 1586 C.A. Nice; 1586 w/R.G.; 886 w/Cab 18x38 Tires, 700 Hrs. Like New; 886 w/R.G.; 186 Hydro C.A. - Like New; Hydro 84, Hydro 70; 784 - 1,000 Hrs., Real Nice; 1066 C.A.; 1066 C.A.; 1568 C.A. - 1,000 Hrs., Real Nice; 1468 C.A. - Nice - $8,500; 1566 C.A. - Black Stripe; 1566 w/Cab; 1466 w/Cab; 1066 Hydro - Original; 966 Original; 766 Original; 666 D., Real Nice; 674 D. 574 D. w/Loader; 574 D. - New Tires; 574 D. - $3,950; 354 Gas Utility; 1256 w/Cab, Nice; 756 D. W.F.E. & F.H.; 756 G Hi-Clear; 656 D. Hydro w/2000 L; 656 Gas - W.F.E. - Original; 656 Gas & Diesel; 656 D. Hi-Clear; 826 D. Hydro; 1206, Nice; 806 D; 706 w/German Diesel - Very Good. 706 D. - W.F.E. - 3 pt. - $5,000; 706 W.F.E. - 3 pt. Gas; 706 Gas T/A, W.F.E.; F.H.; 606 Gas w/3000L; 606 Gas w/L. - $4,250; 560 D. w/F.H.; 460 w/Loader - Needs Trans. Work; 450 w/P.S. & F.H.; 230 w/F.H.; Super M, M w/W.F.E.; M & H, nice; Super C. W.F.E. - F.H.; C w/Cult.

A.C. (New) 8050 C.A.P.S. - Radial tires fully equipped, $32,850; New 7010 w/20SP Trans., $18,750 or Make me an offer on these 2 new ones; New AC 6080; (Used) 7045 C.A. - 20 Spd. - Real Nice; 7040 C.A.P.S., Like New; 7010 C.A.P.S. Full Wts., - Light Package - Like New; 6080 w/R.G. - Nice; 210 - New 20.8-38 Tires - Full Wts; 200 w/Cab - $7,850; 180 D. - W.F.E.; Good; D17 Series 4 - w/3 pt.; D15 W.F.E. - P.S. w/Hyd. Loader; D14 WF w/Hyd. Loader; WD - 45 w/A.C. Loader & P.S.

CASE (Used) 2590 C.A.P.S. - 925 Hrs. - Like New; 1690 C.A.P.S. - 100 Hrs.; 1370 C.A.P.S. Factory Duals - Full Wts.; 380 D. w/R.G.; 1070 - P.S. $6,850; 1410 w/R.G.; 930 C.K. w/3 pt.

M.F. 2675 w/R.G. w/1,000 Hrs.; 184-4 w/F.W.D.; 1155 C.A.M.P. - $8,500; 1135 C.A.M.P.; 1135 w/R.G. & Duals; 1130, 1100, 175 D w/R.G.; 90 D.; 65 D.; T030, T030 w/Loader.

FORD 9600 w/Cab; 7600 w/Dual Power - Nice; 5000 D - Real Nice; TW-20 w/220 Hrs. - Damaged. 901 w/WF; Ford 4600 D w/Loader.

OLIVER 1855 w/20.8-38 Tires - Original Paint; 2050 - $7,850; 1950 T w/Cab - $5,975; 1650 D. W.F.E. w/o Shift - Original; 880 D. W.F.E. & 3 Pt.; 1800 Needs Motorwork.

WHITE 4-210, 4WD w/duals, 3 pt. fully eq., 1600 hrs., real nice; (New) 2-65 w/F.W.D. & (New) 1730 Loader - List $29,000 Sale - $19,900; (2) 2-135 C.A.; 2-85 w/1840 Loader - Very Good.

MISC. AGRI-POWER - 9,000-115 HP - Made by Fiat - 80 Hrs. Like New; DEUTZ 9006; M.M. Vista G1000 w/Cab & Loader.

Tractors Coming In: Used 4630 C.A., nice; JD 2640 w/Hi Low, 38" Tires; Case 2090 C.A., PS; Case 2590, like new, C.A., P.S.; Case 1070 & 970 w/Cab; MF 285D; New IH 5488 w/42" duals, fully eq.

CORNPICKERS: N.I. (New) 324-2RW w/Super Sheller List $15,390 SALE $8,475; (New) 323 - 1R; (Used) 325-2RN w/8 or 12 Roll Husker, Shellers & Super Shellers; (Used) 324-2 RW w/ 8 or 12 Roll Huskers; Shellers & Super Shellers; 323 - Like New; 323 Nice - $2,500; 305 & 319 MNTD; JD 237 MNTD; JD 300, w/2 or 3R C.H.

N.I. 330 - 3 RN w/Supershellers; 325 2RN w/Grinder.

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.

J.D. 5440 S/P w/R.W.D. C.A. - Hydro; 5200 S/P w/R.W.D. C.A. Hydro; 3960 - Elect. Controls; 3800 w/Elect. Controls; 38; 5200 S/P w/R.W.D. - Fire Damaged Cab.

N.H. 890, 782, 770, S717; 717.

FOX Super-D S/P - $4,950; 3310 w/3RN.

GEHL 600 w/2R; 600, 1R C.H., real good; IH 830 w/3RN; IH 50 w/heads.

FLAIL CHOPPERS: (2) NH Used 38, I.H. 10 & 8; N.I. 4R Stalk Chopper.

FORAGE WAGONS: New JD 716A w/roof & tandem wagon; JD 716A - $3,450; N.H. #8 w/roof, like new; NH #7 w/roof; (2) HESSTON 7316 w/10 Ton Gear - 1 Yr. Old - $4,250; HESSTON #30 Stack Hand.

HAY EQ.: BALERS: J.D. 336W w/Thrower - Real Nice; 346T w/Thrower; 466 - Big Baler For $5,000; JD Round 500 - $3,800. NH 310 w/Thrower; NH 320 w/Thrower; (2) NH 420's, real nice; 280 W w/Motor; 280T w/bale chute; NH 275 & 273T w/Thrower; 69; M.F. 12; I.H. 440; N.I. 456 Round Baler.

RAKES: N.H. (New) 256; (Used) 256.

N.I. (New) 406 w/Dolly Wheel - $2,275; (Used) 402.

J.D. 660 w/Dolly Wheel; I.H. 15; M.F. 20 - 3 pt. - 6 Bar.

GRIMM & LELY TEDDERS

HAYBINES: N.H. 1495 S/P Hydro C.A. - 1,100 Hrs. - Real Nice; 1495 S/P Hydro, ½ Cab - Fresh Motor Overhaul; (Used) 489, 488 Nice; (2) 479; 472 (Nice); 461; 467, 7'; 479 for $900 ea.

HESSTON PT-7; 1014-12' Hydro Swing $1,975.

I.H. 990 - $1,000; GEHL 880 - $1,000; M.C. (New) 7E Rotary Scythe - $4,850; (Used) 7E; N.I. 270 Cut/Ditioner $950; 279 - Good; N.H. 1034 Stack Wagon.

FORAGE HEADS: N.H. 717-S Direct-Cut for 770 & S717; 737 Direct Cut For 717; 890 EN-2RN Snapper Head; 770-1R Snapper Head; 1, 2, & 3R Silage Head; Hay Pickups.

J.D. 8' Direct-Cut Head; 1, 2 & 3R Snapper Heads; 2 & 3 R Silage Heads, New & Used 5½' Hay Pickups; 7' Hay Pickups; 4-R Stalker Head - Real Nice; JD 243 C.H. w/adapter plate; 5 JD C.H. harvester adapter plates.

I.H. 2 R.N. Silage For 550-650.

FOX 2 CSB 2RW - Snapper Head; 263-2 RW & 3RN Silage; 215-109 Hay Pickup; 476 - 7' Hay Pickup.

GEHL HA 400 Pickup.

N.I. 761 Pickup.

FIELD QUEEN 1413 Flail Cutterhead, 8'.

PLANTERS: J.D. 7000-(New) 6R Cons. w/Dry Fert., Ins. & Monitor - $12,900; (Used) 7000-6R Cons. Liquid w/No Till; 7000 6-R Dry; 7000-4R Dry & Liquid; 1440-4RW; JD 7000, 8R 30", fully eq. w/no-til, Dry Fert.; IH 800 Cyclo 8R 30" w/liquid Fert., insect, & monitor.

I.H. 800 Cyclo - 6R w/Dry Fert.; Ins. & Monitor; 400 Cyclo - 6R Liquid - $1,850; 400-4R Dry; #56 - 2RW D.D. - Dry.

WHITE 5100 - 6R Drl; OLIVER 5400-6R Dry w/Fill & Pop. Monitor - No-Till; A.C. 12R No Till Soybean.

DRILLS: JD 8300 (Like New) D.D. 100 Acres; 21x7 D.D. w/Soybean Att; 8300 21x7 D.D. - $3,250; 8200 D.D. 21x7.

I.H. 5100, 21x7 DD w/soybean press whls.; 510, 21x7 D.D. w/Press Whls; 510-16x7 S.D. w/Fert & Grass Seed; 510-18x7.

M.F. 43-22x7 w/Grass Seed $1,875; MOORE 10' No Till, Like New; BRILLION Seeder; N.I. 12' LIME Drill.

GRINDER/MIXERS: NH 357; IH 1250; IH 1150.

TILLAGE EQ.: PLOWS JD 2+3x #845 Rollover; Oliver 3x Rollover; Oliver 4x Rollover; JD 4x16; Oliver 546 4x- Spring Reset; Oliver 5x Cushion Trip; DMI 5x; I.H. 5x16 Semi-Mount w/Spring Reset; OLIVER 546 - 5x16 Spring Reset; I.H. 700 - 6x16 Spring Reset; J.D. 2500 6x18 Spring Reset; WHITE 549 6x18 Spring Reset On-Land; J.D. 7x; Oliver 566 7x.

CHISEL PLOWS: JD 14' w/Gauge Wheels; Brillion 8'; Athens 9'; JD 150 10'-12'; (New) D.M.I. 12'; I.H. 55-12'; Brady 1000-14'; Sunflower Hyd. Fold 18' - $1,850; J.D. 1600 - 21' Hyd. Fold; (New) Landoll 230 - 23' Hyd. Fold.

DISCS: Crustbuster 10' Flex Offset; Miller 10' Offset; I.H. 370-15'; J.D. - 15'; A.C. 18'; J.D. 220-20' - Hyd. Fold; I.H. 480 - 20'; Kawanee 22'; A.C. 25' Hyd. Fold; JD 230, 20' hyd. fold; Krause 30' Hyd. Fold; IH 490, 21' & 496, 28' hyd. fold, nice; JD 215, nice; JD BWA 12'.

MULCH TILLERS: M.F. 129 - 11'; J.D. 1710 - 11'; Krause 2800 - 14'.

CULTIMULCHERS: New Dunham Lehr 13' at dealers cost; Brillion 15' w/Inside Wheels; Brillion 21' & 25' hyd. fold, nice.

PACKERS: (New) Brillion - 12'; (New) Brillion 25' - Hyd. Fold; (Used) Brillion 21' - Hyd. Fold; Brillion 30' Hyd. Fold Crew Foot.

CULTIVATORS: J.D. 4+6R Front Mount; RG4 - 3 Pt.; Littleston 4R-3 Pt.; Brillion 8R Hyd. Fold; Oliver 6R Front Mount; I.H. 4R Front Mount; 12' Field; J.D. 1000-25' - Hyd. Fold; I.H. 20' - Hyd. Fold.

HARROWS: I.H. 12' Drag; J.D. 16' & 20'; OLIVER 16'; Case #100-25'.

MISC: I.H. #2 & 7 Shank V-Rippers; Glencoe Sok-Finisher 12'9" - Like New; I.H. 18' Vibra Chisel; Howard 13' Rotavator; J.D. #400 Rotary Hoe; Bush Hog 7-Shank V-Ripper $1,650.

INDUSTRIAL: CRAWLER LOADERS: J.D. 450C, I.H. 500E Low Hours - Real Nice; CAT 955L, Nice; CAT 933; A.C. H-3 w/6 Way Blade; A.C. 500-21' Forklift; J.D. 840 Self Loading Scraper; Case 530 D. Loader/Backhoe; J.D. 3010D. Loader/Backhoe; Gehl 3000 & Bobcat 722 Skid Loaders.

LOADERS & BLADES: J.D. 48, 58, 145, 148, 158, 245; I.H. 2050; 2250; 2350; 2355 (New); FORD 772; White 1840, 1710; Great Bend 700 (New); DUNHAM LEHR Fits I.H. 400-560; Set Of Forks For I.H. 2000 & 2250L; I.H. 8' Blade Fits 400-560; (New) J.D. & I.H. Buckets; New Leon Heavy Front Blade for 4WD; Caldwell 7 & 8', 3 pt. blades; NI & Brady 4R shredders; JD 400, 12' rotary hoes; NH 3 pt. 2' mower.

LAWN & GARDEN: I.H. Cub, Cub 154 & 184 Lo-Boys; Cadet 682 & 128.

J.D. 400, 318, 317, 314, 212, 210, 208, 140, 112.

MISC: (New) Killbros Bins & Running Gears; Artsway 800B w/Elect. Scales - Like New, $6,250; Feedwagon Grain-O-Vator Feed Wagon; N.I. 213 Spreader; 214 Spreader w/Endgate; Bestland Rock Picker; J.D. 65 Blower; J.D. 350 Sickle Mower; (New) Sidewinder 213-13' Rotary Cutter (Incomplete), List $5,885 - As Is $1,650; Bush Hog 12' Rotary Cutter; (New) I.H. #80 Snow-Blower - 3 Pt.; (New) McKee Snow-Blower Front-Mount; TANDEM AXLE FERTILIZER SPREADER; 3 Pt. Hitch For J.D. 630 & 730; J.D. Quick-Couplers; (2) Sets Of Press Wheels For J.D. Drills; (2) New Sets J.D. 38" Cast Whls. & Rim For 4640; I.H. Flat Top Fenders For 706-1466; CABS For Tractors - J.D., I.H. 66 Series; (New) Full Vision Cabs For M.F. 165 Thru 1135; Dual Wheels; J.D. & I.H. Front & Rear Wts.; J.D. & I.H. Roll-Guards.

STRAW CHOPPERS: For J.D. 4400, 6600, 7700; M.F. 510, 760.

TRUCKS: (76) CHEVY 4x4; I.H. Scout 4x4; DELTA 44' Combine Trailer.

MECHANICS SPECIALS: TRACTORS: MF 1805, 4WD w/C.A., dual wheels, 3 pt., needs motor, short block; J.D. 4230 P.S. - Trans; 5020 - Cracked Axle Housing; 4020 Tri; 4320 w/Cab.

I.H. 1256 - Motorwork; 460 Gas w/Loader - Minor Trans. Work; 560, 300; 706 Gas - Trans. Work.

CASE 1410 - Motor; 1212 - Housing.

FORD TW-20 - Housing; OLIVER 1800 - Motorwork; Ford 6000 Commander WF, needs motor, $1,250; JD 2020 gas, PS, $3,200; Ferg. 30 w/Hyd. Loader, $2,250; JD 60, $985; Farmall C, $550.

J.D. 5200 S/P Chopper w/R.W.D. - Fire Damaged Cab.

8.8% FINANCING & LEASE FINANCING AVAILABLE

For your needs call:

STITZEL FARM EQ. INC.

East Windsor St. & Krick Lane

Hamburg, Pa. 19526

Phone Bus. 215-562-8377

Home 215-562-7451 or 215-562-5740

NEW IDEA

case

TRACTORS

- Case 400
- Case 430
- Case 1070
- Case 1490
- Oliver 500
- JD "A" Tractor
- White 2-105 Tractor
- David Brown 990 w/Loader
- International 574
- Ford Jubilee

LOADERS

- Case 1816C Skid Loader
- Case 450 Crawler Dozer
- NH L425 Skid Loader

TILLAGE

- IH 3-16 Plows (2)
- Int. 2-Bot. Trailer Plow
- Case Disc Harrow, 10'
- MF 3 Bot Plow
- Glencoe 7-Tooth Chisel Plow
- Case 18' Disk
- Case Field Cultivator
- Oliver Disk
- 3 Pt. Disk
- Used Cultipacker

HARVESTING EQUIPMENT

- Hesston 2000-150 Harvester
- Hesston Harvester Head-3 Row Wide
- Case 600 Combine w/3-Row Head
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 326 Husker
- NI 315 Sheller
- NI 729 Sheller
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- NH 717 Harvester
- Gehl 600 Snapper Head
- Gehl 800 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead

HAY EQUIPMENT

- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- Hesston PT 10
- Hesston 1014 Windrower, 14 Ft
- Hesston 1010 Windrower
- Hesston 1090 Windrower
- 2 Bale Thrower Wagons
- Case Hay Rake
- NI Hay Rake
- NI 456 Round Baler
- NH 320 Baler
- NH 1010 Hay Wagon

MISCELLANEOUS

- Zimmerman 32 Ft. Elevator
- Zimmerman 40 Ft. Elevator
- King Wise 32' Elevator
- IH 400 Corn Planter, 8 Row
- 3-Row Cole Corn Planter
- 4-Row Cole Corn Planter
- 6 Used Spreaders
- Scavenger 1678 Manure Spreader
- NI 218 Spreader
- Weaverline Cart, 24 Bushel
- Weaverline Cart, 30 Bushel

NEW SPECIALS

New Idea 404 Wheel Rake . . . $1,250

Hesston Pit Agitators $1,450

HESSTON FARM EQUIPMENT

ZIMMERMAN'S FARM SERVICE

Bethel, PA

Phone 717-933-4114

Sweigard Brothers
RD #3
Halifax, PA 17032
717-896-3414

FORD TRACTORS
New TW 20 w/Cab, 4WD, Air
New 7710 w/Cab, Air
New 2810
New 2110 & 1910, 4WD
New 1310, 1510, 1710
New 1210 4WD Hdro. Drive, Mid PTO
Used 641, excellent condition

NEW HOLLAND
New L555 D Skid Loader
New NH 353 & 358 Grinder Mixers
New 34 & 38 Crop Choppers
Used 36 Crop Chopper
New #8 Forage Box

NEW IDEA
New NI 406 Rake
New NI 323 One Row Corn Picker
New NI 3 pt. Hitch Fertz. Spreader

OTHER EQUIPMENT
Used Farmall 350 Utility w/3 Bottom Plow
Used MF 35 Utility w/Loader
New Glencoe 12'9" Finishing Harrow
New Glencoe Soil Saver Stretch 7 Shank
New Glencoe Soil Saver 5 Shank
New Amco Heavy Duty 12' Disc Harrow
Used IH 550 Harvester w/Windrow PU & 2R Corn Head

1 FARM EQUIPMENT

TRACTOR & MOTOR REPAIRS
Over 20 years experience with Ford tractors and equipment.
Shop & Road Service
Pickup and Delivery
WALT STIVELY, JR.
Springville Road
Quarryville, RD #
Phone: 717-786-2252

2 FARM EQUIPMENT WANTED

Need good Perkins 6 cyl. 354 cu. in. block or complete engine for Massey 1100 or Oliver 1850 tractors. 215-967-1821 after 7 p.m.

WANTED: 933 Cat. loader tractor, 12A, complete or parts, needed trans. case, ring & pinion gears. 215-683-7922

WANTED: Concrete Stave silos. Rt. 1, Box 279, Port Trevorton, PA 17864.

WANTED: Truck mounted manure spreader w/ beaters. 304-263-9801.

Wanted: 22' to 25' roller for behind disc w/hyd. wings, in good condition. Call after 7 p.m., 201-946-8885.

Wanted 8' silage bagging machine used any condition, 215-593-2606. Call morn. or eve.

Wanted: 9 or 10 bottom plow, pull type or semi mounted, in good condition. Call after 7 p.m., 201-946-8885.

3 SILOS AND UNLOADERS

UNADILLA WOOD SILOS
Sales & Service
Leasing Available

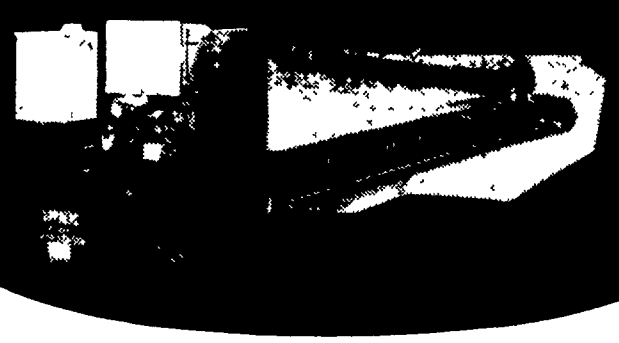
Silo Roofing
Wooden Silo Liners
Distributors and Pipes
Wood Feed Carts
Hay Racks
Silo Homes
Used Silos When Available

DANIEL S. STOLTZFUS
R.D. 2, Narvon, PA 17555
717-354-4374

BADGER'S AGRI SERVICE

REPLACEMENT PARTS & SERVICE FOR YOUR HARVESTORE® UNLOADERS
SERVICING CENTRAL PA. & NORTHERN MD.
QUALITY PARTS AT REASONABLE RATES
BRIAN BADGER
R.D. 1 Box 311B
Dillsburg, PA 17019
717-432-8377

THE SUPREME FORAGE CHALLENGER:
The Better Bottom Unloader.



The perfect unloader for almost any kind of silo.

The Supreme Forage Challenger Bottom Unloader is easy to install. It fits right into the trough of most bottom-unloaded silos. You can even move it from one silo to another. Requires no short-arming to start. Just adjust the cutter speed to cutter need. Cutter arm can also be reversed. Exclusive chain guide minimizes chain wear and keeps cutting knives at proper angle. Super-heavy construction. Built to last. And last. Ask for a free demonstration, first chance you get.

FICKES SILO COMPANY
NEWVILLE PENNA 17241
PH. (717) 776-3129

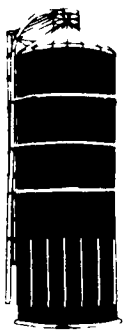
DETWILER SILOS

Manufacture and Erect
New Concrete Stave Silos
New and Used Extensions
All Types Silo Repair
Teardown and Rebuild
New and Used Silo Unloaders

Write or call:

RD #5, Box 676, Newville, PA 17241
(717) 776-6321 • (717) 532-3039

COUNTRY AG SERVICE
R.D. 4 Box 93 Royer Rd.
Lititz, Pa. 17543
717-733-0408
Emergency Service 717-733-7128
Numbers 215-267-3339

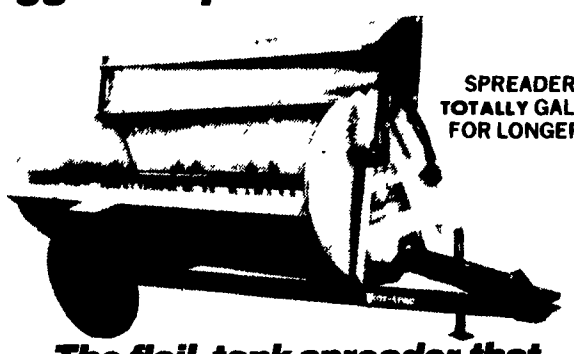


- Harvestore® Replacement Parts
- Feed Mixers
- Roller Mills
- Feeding Automation
- Supreme Manure Pumps
- Supreme Bottom Unloaders
- Used Goliath™ & Hercules™ Unloaders

USED HARVESTORE® STRUCTURES IN STOCK

Star-trac Rotaspreader
by Starline Products, Inc.

Rugged • Dependable • Efficient



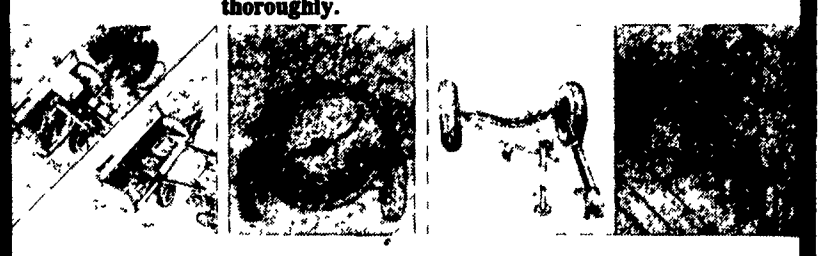
SPREADER BODY TOTALLY GALVANIZED FOR LONGER WEAR!

The flail-tank spreader that offers you cleaner, easier manure handling and longer, more efficient spreader life.

Easy to load and operate.

Powerful spreading action pulverizes thoroughly.

Built to carry heavy loads over rough ground.



STARLINE

DONALD R. NISSLEY
RD #1, Willow Street, PA
(Corner of Rt. 272 S. & Byerland Church Rd.)
(717) 786-7654
Full Line Parts Department For Starline

★STAR SILOS★

...Committed to superior performance in Forage Management Systems.

- Star "Topper" Silos
- Van Dale unloaders and [illegible]
- [illegible]-Pak Systems with Little David Ring Drive Bottom Unloading

Call Us For Manure Management Systems
SCS Approved

Star Silo Has The Concrete Advantage
- Cooler Storage
- Less Heat-Damaged Protein
- Superior Strength Resists Storm Damage

717-866-5708
630 E. Lincoln Ave., Myerstown, PA 17067

MARTIN'S SILO REPAIR
Moving Concrete Stave Silos
Also
- New & Used Extensions
- Replastering
- Fill Pipes
- Distributors
- Roofs
- General Repair

Rt. 1 Box 315
Denver, PA 17517
215-484-2517

3 SILOS AND UNLOADERS

24x65 Fickes concrete Stave silo w/silo-matic unloader and accessories. Call Lancaster Co. ASCS Office for terms and conditions, 717-397-6235.

READ LANCASTER FARMING FOR COMPLETE AND UP-TO-DATE MARKET REPORTS

(2) Harvestore Silos 20x60, (1) 25x30 grain unit. 703-955-2598 after 7:30 p.m.

FOR SALE: 20' power sweep Harvestore® unloader, good condition. 717-733-4449.

For Sale: 20x77 Harvestore w/Goliath unloader for $7,000. Located in the Ephrata and Lancaster area. Interested persons reply to Lancaster Farming, PO Box 366, L-90, Lititz, PA 17543.

Silo Unloader, 12'-14' Badger, 5 HP motor, good condition. 201-764-4681.

GUTSHALL'S
Silo Repair
Tear down & rebuild, extensions, silo roofs permanent pipe distributors, unloaders, feeders W specialise in Replastering Silos
BERG AND FARMWAY BARN EQUIPMENT
Sales & Service
Berg replacement chain
Robert Gutshall's
R.D. #1, Box 212
Womelsdorf, PA 19567
717-933-4616

S & S SILO REPAIR
WE DO
* Most Any Kind of Stave Silo Work
* Tear Down & Rebuild Stave Silos
* Replastering
* New & Used Extensions
* New & Used Roofs & Chutes
* Unloaders
* Wooden Calf Hutches
* Fiberglas Feed & Silage Carts
* Install Silage Distributors & Fill Pipes
* Repair Level Flo Silage Distributors
* Silo Doors - Most Any Kind

We Buy Some Stave Silos

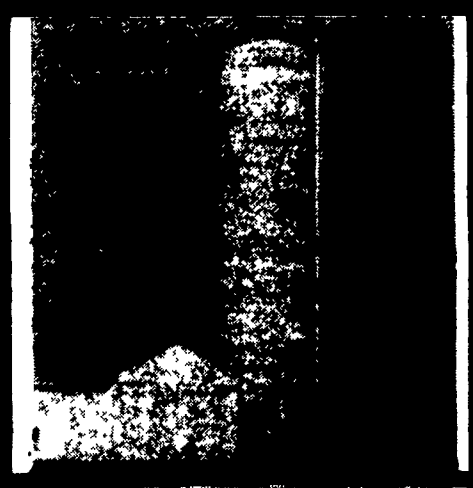
SHOTCRETE RELINING
Stronger Than Plaster
Seal & Strengthen Your Silo
With Shot Crete
5 Year Unlimited Guarantee

All Silo Work Done From The End Of October Until The End Of May Will Be Done At A Reduced Cost.
We Cover A Wide Area

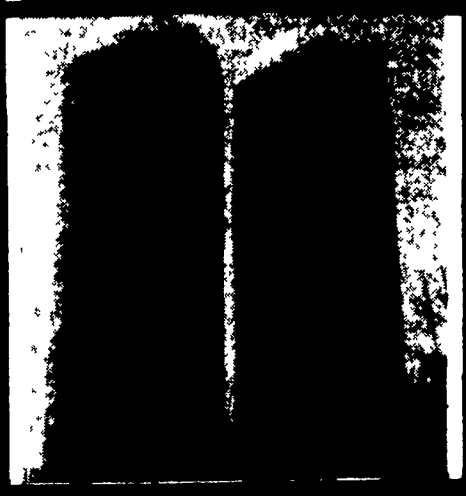
RD 2, Box 91A Honey Brook., PA 19344
215-273-3993

Six Solid Ways To Improve Your Farm

1 BOTTOM UNLOADING CONCRETE SILOS
- Oxygen controlled
- Continuous filling and feeding
- Harvestore unloaders for hay-lage and grain



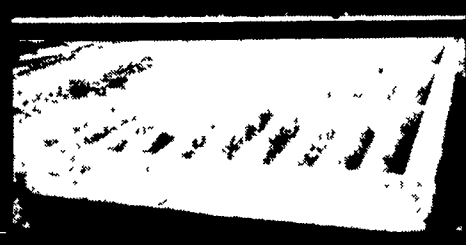
2 TOP UNLOADING CONCRETE SILOS
- 6" steel reinforced solid concrete walls
- Compare our superior construction and features
- 12' thru 30' diameters available



3 UPRIGHT BUNKER SILOS
- Low cost storage
- Fast installation
- Moveable

4 MANURE PITS
- Poured in place or precast concrete
- Above or below ground
- SCS approved

5 FEED BUNK
- Long lasting reinforced precast concrete
- 3 styles of H-Bunk available
- 4 styles of J-Bunk available



6 CATTLEGUARDS
- No more opening and closing gates
- 12' and 16' available
- Maintenance free precast concrete

Sollenberger Silos Corp.
A Nitterhouse Company
Box N Chambersburg, PA 17201 [717] 264-9588
A Producer of Quality Concrete Products Since 1923

Sollenberger Silos Corp
Box N, Chambersburg, PA 17201

Name _____
Address _____ Co. _____
City _____ State _____ Zip _____
Phone _____ Best Time To Call _____

Please send information on:
- ☐ 1 Bottom Unloading Concrete Silos
- ☐ 2. Top Unloading Concrete Silos
- ☐ 3 Upright Bunker Silos
- ☐ 4. Manure Pits
- ☐ 5 Feed Bunk
- ☐ 6 Cattleguards

GET AN UNCONVENTIONAL DEAL ON A CONVENTIONAL MADISON®.

(What a package!)

When you order a new Madison conventional silo this Fall, our special package price includes a top-quality, ring-drive unloader system. We know you want to buy your new conventional silo at the lowest possible price. We also know you want good quality. That's why we're offering this special total package on the best silo money can buy—a Madison.

See your Madison dealer for complete details soon. And remember Madison's exclusive, patented Vibra Cor® stave and quality construction give you cooler, better feed, with less heat damage and less temperature fluctuation.

A great savings! One low package price on a new Madison silo complete with a top-quality ring-drive unloader. Call us for details.

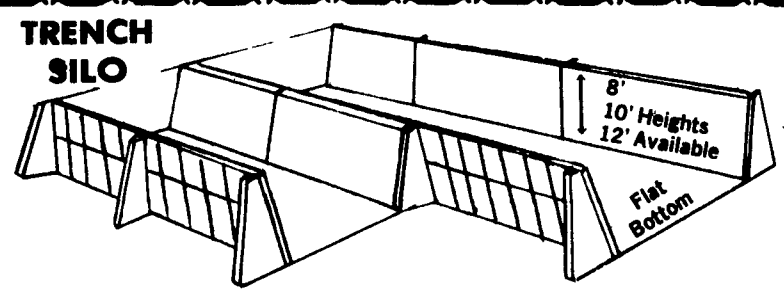
STARLINE

LAIDIG BOTTOM UNLOADERS

MADISON SILO CO. OF PENNSYLVANIA
1070 Steinmetz Rd. Ephrata, Pa 17522 Phone 717-733-1206

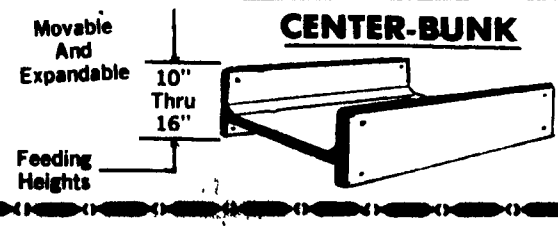
4 BUILDING AND SUPPLIES

TRENCH SILO



PANEL-STRUCT, INC.
853 Buchanan Trail East
Greencastle, Pa. 17225
PHONE 717-597-4994
CUSTON DESIGNING FOR YOUR PRE-CAST NEEDS
FOUNDATION WALLS, MANURE PITS, INSULATED PANELS

CENTER-BUNK



4 BUILDING AND SUPPLIES

For Sale Sandstones from old barn make offer. Call 215-267-6983.

New Butler steel building, 30x25x12. 16x11 door. $3500 or best offer. 215-273-3211.

POLE BUILDINGS: $3,889. Buys a 24x40 completely erected, entrance doors included. Other sizes available. Call Joe. 717-354-7561

Sawmill lumber, any dimension up to 24' long. Pine, Hemlock, Oak. Can deliver. Stoltzfus Sawmill, Box 80, Rebersburg, PA 16872.

ASPHALT & FIBERGLASS SHINGLES

$13.21 per square plus tax

Overstocked colors,

$10.00 per square plus tax

Roofing Paper $4 & $5 per roll plus tax

CRAMER'S FARM

Newport, PA

717-567-6782

GRAIN DRYERS

NEW & USED

BINS - ELEVATORS - AUGERS

TURNKEY AUTOMATED SYSTEMS

NATURAL AIR DRYING SYSTEMS, COMPUTERIZED OR MANUAL CONTROL.

Call 717-538-2591

Super B Circle MC GSI

SALES SERVICE

JOHN HEFTY SYSTEMS

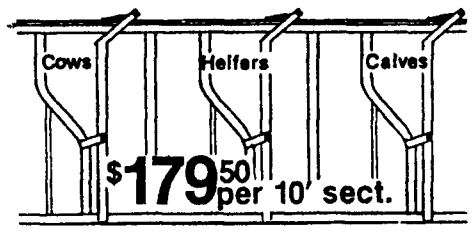
WATSONTOWN PA

ALSO FEATURING

LONG Glass-Lined Storage Systems

BUY DIRECT AND SAVE

Self-Locking Feeding Panels



$179.50 per 10' sect.

WE SHIP OR DELIVER ANYWHERE

UD'ER D'LITE

STALL FABRICATORS

Oxford, PA

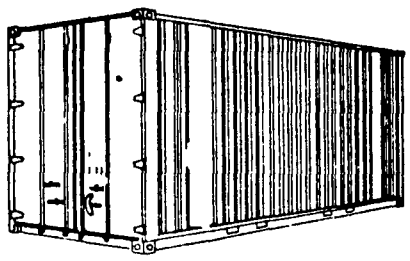
Toll Free 1-800-222-2948

Local 301-398-2948

STORAGE CONTAINERS FOR SALE OR LEASE

SPECIFICATIONS

STEEL, ALUMINUM OR FIBERGLASS STRONG WOOD FLOORS LOCKABLE DOUBLE SWING DOORS 20' & 40' LONG, 8' HIGH, 8' WIDE TYPES DRY FREIGHT, INSULATED, REFRIGERATED, OPEN TOPS & FLATS



Originally built to ship freight overseas. These giant extremely strong watertight containers are theft proof and make great storage sheds! A 20 long box is big enuff to store a car inside! Unlike conventional buildings they need not become a permanent part of your property. You can move them anywhere any time you wish

CALL 609-478-4137

PRICE 20 Dry From $900 00 40 Dry From $1200 00

Special Insulated 40' $1895 00

TRANSPORT PLANNING & SERVICES

P.O. Box 184, Mullica Hill, NJ 08062

6 DAIRY EQUIPMENT

100 cow mats, good condition. 215-827-7687

Complete Surge milking parlor, 2 in low line stainless pipe and 2 compressors and washer 8 units. 717-624-2086

Dairy Vac for sale with booster power, like new condition. $375. nego. 717-354-7689.

DeLval pipeline for 60 cows and Girton 800 gal. bulk tank, good condition. Reasonable. 201-475-5619.

FOR SALE: 735 gal. Sunset bulk tank w/5HP compressor, like new condition. Days, 201-879-5851; evenings, 201-584-5054.

FOR SALE: Agway bedding chopper, 7HP, used 9 months, excellent condition, $850. Juniata Co. 717-463-3216.

FOR SALE: Two complete DeLaval pulsator milkers with large claw and 50 lb. pail, $285. Emanuel Zook, 145 Peters Rd., Kinzers, PA 17535.

For Sale: 1,250 gallon Mueller bulk tank w/washer; Surge Inarmation Computer Feeder for 75 head w/dual feeders. 215-845-3731

For Sale: Milk house heater, 10,100 & 20,000 BTU. Infra-red, overhead, LP gas with non-electric thermostat. 717-354-5691

For Sale: Outside calf hutches w/metal roofs and feeders. Stoltzfus Woodwork, RD2, Gap, PA 17527, along 897. 717-442-8972.

New round bale feeders, $85. Also, Harvestore roller mill w/3 hp motor. 215-965-6363.

Roll-a-mix Steiner feed cart, excellent condition, $4,500. 717-733-4449.

Used Backflush system for double-six, excellent condition. 12 Used Little Champ detachers. Used Bou-Matic bucket milkers. 717-665-7300.

USED TANKS IN STOCK

1500 Gal. Mueller O
1000 Gal. Mueller OH
1000 Gal Mueller O
800 Gal. Girton
600 Gal. Mojonnier
600 Gal. Milkkeeper
(2) 500 Gal. Milkkeeper
(2) 500 Gal. Mojonnier
400 Gal. Mojonnier
400 Gal. Sunset
(2) 400 Gal. Jamesway
(2) 300 Gal. Girton
300 Gal. Milkkeeper

Few Ice Bank Tanks
800 & 1000 Gal. Storage Tanks
Used Compressor & Heat Exchangers

MARTIN'S REFRIGERATION SERVICE

Phone (717) 352-2783 Sales & Service

1122 Woodstock Rd Fayetteville Pa 17222

Hemlock Tobacco Rails

10% Winter Discount off 1985 prices if ordered by Feb. 1, and delivered by May 1, 1986

(framing lumber also available)

Write for prices

Enos S. King

Box 128

Rebersburg, PA 16872

All steel building kits. Engineer certified. 20 yr. paint warranty. Save thousands. Have your own crew put it up. Willing to deliver. Some specials available thru Jan. Daryl 717-838-4037

5 GRAIN EQUIPMENT

FOR SALE: Ten grain bin jacks, 1 roof jack. 201-369-3666.

MID ATLANTIC BIN CONSTRUCTION

Dismantling and erecting new and used grain tanks. Call 717-933-5788.

Three round grain bins: two 10'x12' and one 10'x10', $150 for all three. Buyer to disassemble and move. 215-562-4595 eves.

DARYL'S WELDING SHOP

"On Wheels"

I REPAIR:

- S.S. Milk Tanks
- S.S. Food Processing Eq.
- Any S.S. Items
- Custom Welding Of Other Metals Also

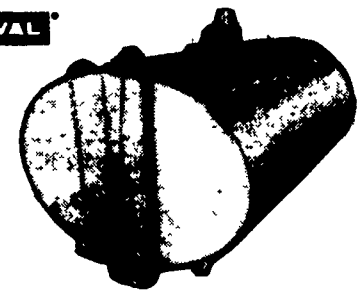
505 E Woods Dr Lititz, PA 17543

(717) 627-2747

OUR SPECIALTY IS SALES AND SERVICE OF NEW & USED BULK MILK TANKS

DE LAVAL

Featuring The De Laval New Century



We Will Service Any Make Bulk Milk Tank

H.W. MARTIN REFRIGERATION SERVICE

501 E. Woods Dr. Lititz, PA 17543

Phone: (717) 626-6355 Ans. Ser. (717) 733-1224

PUMPING CONCRETE? CALL US

Concrete Pump Available

LANCASTER SILO CO.

2008 Horseshoe Rd.

Lancaster, PA 17601

717/299-3721

- 1 - MC 900 Grain Dryer
- 1 - 75' Elevator Leg w/9x5 buckets
- 1 - 6 Hole Dist.
- 250' - 8" Downspout
- Misc. Ell's & Splitters
- 1 - 1600 bu. Wet Grain Holding Tank
- 2 - 3500 bu. Aluminum Bins
- 2 - U Trough Augers w/Motors & Drives
- 1 - Prater 5 Ton Twin Spiral Vert. Mixer
- 1 - Sprout, Waldron 3 Ton Vert. Mixer
- 1 - 50 HP Sprout, Waldron Hammermill with Dust Collection System
- 1 - Cob Breaker
- 1 - 6 bu. Richardson Auto. Dump Scale
- 1 - Lge. Floor Scale

Call **717-933-5240** After 7:00 PM or Leave Message on Answering Machine

LIQUID MANURE APPLICATOR

3500 Gallon pressure vacuum system with injectors off of a Big A-4500 Will sell cheap

Beiler Equipment Co., Inc.

301-928-3009

UMBAUGH BUILDING COMPANY—

BONANZA

The Brand That Makes The Difference

BUILDINGS FOR FARM, COMMERCIAL, HORSE AND SUBURBAN offices in Butler—Allentown—Hanover

FOR INFORMATION CALL TOLL FREE

1-800-222-9047

MILK IS MONEY-DON'T DUMP IT!

★ Fast ★ Effective Biocel® ★ Safe ★ Economical

is Here!

No Drug Residue!

- Mastitis
- High Cell Count
- Breeding
- Calves

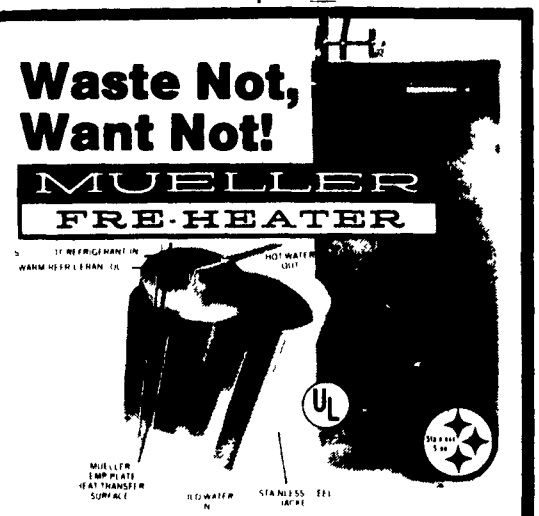
agri-dynamics

Box 318 Martins Creek, PA 18063

(215) 588-8150 Dealer Inquiries Welcome

Waste Not, Want Not!

MUELLER FRE-HEATER



Now you can save that valuable heat and your energy dollars by using the Mueller Model "D" Fre Heater to capture wasted heat to produce free hot water for your dairy operation

Used 1000 Gal. Mueller "OH" Other Used Tanks Available

Used 3, 4 & 5 HP Condensing Units R12 & R22

Trust! We Work At It.

AUTH. MUELLER DEALER

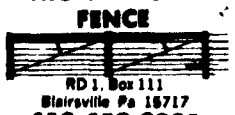
GEORGE M. PRIEST, & SONS

RD 8, Box 142 Hagerstown, MD 21740

301-797-3921

24 HOUR SERVICE

KENCOVE HIGH-TENSILE FENCE



RD 1, Box 111 Blairsville Pa 15717

412-459-8991

GRAIN DRYING & STORAGE

Prompt Unloading

We Buy And Sell

Combining and Hauling

ERWIN J. MILLER & SON

(717) 656-8593

Loc: ½ Mile North of Bird-In-Hand on Beechdale Rd.

RUBBER MATTING AND USED BELTING

- COMFORT STALLS
- FREE STALLS
- HORSE STALLS
- CATTLE & HORSE TRAILERS
- HOG PENS & HOUSES

All Sizes Available & Custom Cut

Phone 301-885-5045

Calumet

THE CALUMET CO. INC. ALLOMA WIS.

SPECIAL

NEW — 4500 Gal. Spreader Tanks

(1 Only) **$9900**

For Sale Or Lease

- **Spreader Tanks** - 2250 Thru 6500 Gallons
- **Vacuum Tanks** - 1500 Thru 4500 Gallons
- **Earthen Pit Pumps**
- **Vertical Shaft Pumps**
- **Truck Mount Tanks** - 2250 Thru 4500 Gallons
- **Propeller Agitator**
- **Replacement Vacuum Pumps** - 177 Thru 353 CFM's

USED EQUIPMENT

- **Better-Bilt Trailer Lagoon Pump** w/Hydraulic Control..... $1200
- **3250 Truck Mtd. Spreader Tank** On Ford Chassis ..... Call For Info.
- **Calumet 3250 Spreader Tank w/ Injectors**

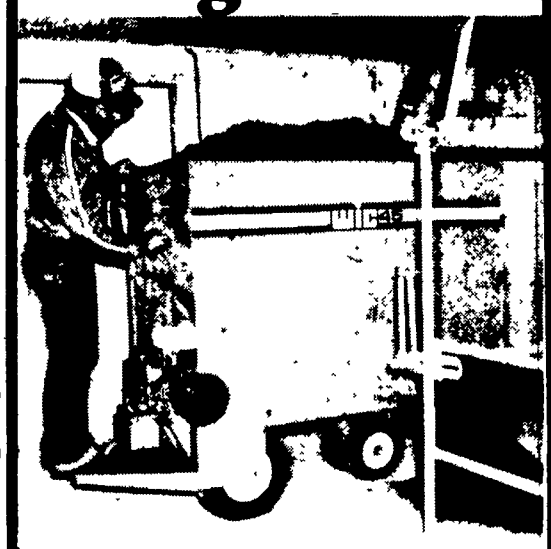
F. ERNEST SNOOK

RD 3, Box 84, Mifflinburg, PA 17844

PH: (717) 966-2736

"WE'RE HERE TO SERVE YOU"

WIC Silage Carts



Designed For Your Needs BUILT TO LAST

- Inside or Outside • High Manger or Low
- 37 Bu., 52 Bu., 74 Bu. Sizes
- Hydrostatic Drive • Honda Powered

Rental & Leases — Trades Accepted

USED SILAGE CARTS AVAILABLE

- Uebler 770, New Batteries..... $1,195
- Uebler Gas Engine..... $995

Arrange For A Free Demonstration Thru Your Local Dealer By Calling Toll Free Today

US AGRI-SYSTEMS

MANURE MANAGEMENT SPECIALISTS

3053 Barren Rd., Oxford, PA. 19363

(800)222-2948 (301)398-2948

USED BULK TANKS

All Tanks Guaranteed A-1 Working Condition

- 400 Gal. Steinhorst
- 400 Gal. DeLaval
- (2) 400 Gal. Jamesway
- (2) 400 Gal. Mojonnier
- 500 Gal. Girton D4 (Like New)
- 500 Gal. Solar
- 600 Gal. Mueller "OH"
- 600 Gal. Mueller M
- 600 Gal. Jamesway
- 700 Gal. Heller SOLD
- 735 Gal. Sunset
- 800 Gal. Mojonnier
- 800 Gal. Milkkeeper
- 850 Gal. Sunset
- 900 Gal. Zero
- 1000 Gal. Mueller
- 1000 Gal. Milkkeeper
- NEW 2450 Gal. Girton

400 & 500 Gal. (Storage Tanks)

USED COMPRESSORS

3 H.P., 4 H.P., 5 H.P. — R12 & R22

24 Hrs - 7 Days A Week - Refrigeration Service

Installation, Sales And Service

RAY SHENK

(Formerly Shenk's Farm Service)

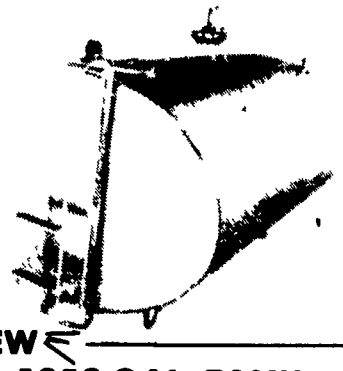
505 E. Woods Drive Lititz, PA 17543

(717) 626-1151 or 626-5996

COMPARE DE LAVAL®

New Century™

Series of Bulk Coolers For Performance, Quality, Value

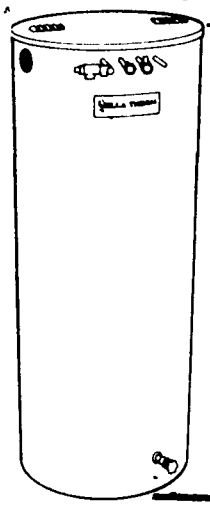


NEW

1250 GAL. TANK IN STOCK

Make Reasonable Offer

We Have Sales & Service On Tanks Call For A Free Estimate



Della-Therm™ Energy Recovery Unit

Will recover sufficient energy to heat about two gallons of hot water per day per cow being milked.

USED DAIRY EQUIPMENT

- Surge 100 Plus w/Tank & Controller, 50 CFM, 5 HP..... $1,500
- Bou-Matic FR-4 w/o Motor Setup For 5 HP $450
- Masport Pump, 2 HP Motor $500
- (4) Westfalia Pulsators..... CALL
- 70 lb. Pails..... $200 ea.
- 600 Gal. Vac-Cool $1,150
- 400 Gal. Girton D-1..... $500
- 400 Gal. Zero OK For Storage..... $600
- 500 Gal. Girton D-2..... $1,250
- DeLaval Tankless Heater..... $200

DE LAVAL®

FULL SERVICE DEALER FOR

- Parlors
- Pipelines
- Rationmaster Feeding Systems
- Bucket Systems

SALES & SERVICE

REFRIGERATOR & MILKING SYSTEMS

J.B. ZIMMERMAN & SONS

LANCASTER CO.
West of Blue Ball, PA on Rt 23
PH: 717-354-4955
Salesman, Ralph Stoltzfus
Home Ph (717)859-3119
Route Trucks To Serve Your Area

LEBANON & DAUPHIN CO.
815 E Main St, Annville PA
PH: 717-867-5143
Salesman Arthur Dows
Home Ph (717)944-6034
Radio Dispatched Trucks

For Sale
COZY COWMATS
VANCO

48"x65" Mat
$39.95
48"x72"
$43.00
Dealers Welcome

717/776-3494
R.D. 4 - Box 300
Carlisle, Pa. 17013

USED TANKS

- 300 Gal. Girton
- 400 Gal. Sunset
- 400 Gal. Jamesway
- 400 Gal. Mojonnier
- 500 Gal. Mojonnier
- 1000 Gal. Mueller "OH"
- 1000 Gal. Esco
- 900 Gal. Storage Tank Available

Hagerstown, MD

301-797-3921

STOP

Don't Replace or Install Animal Drinkers before you investigate

Energy Free DRINKERS

For Cattle, Hogs, Calves, Sheep

Highcroft's fiberglass drinkers are specially insulated, require no electricity or heat to prevent freezing Hold ground water temperature, summer and winter Rugged, uncomplicated design for long service Easily connected to present water line

NOW...Six Models

We are probably the most experienced Energy Free drinker dealers in the East with over 5 years experience. Write or call for more information.

Knutsen Bros.
130 Knutsen Lane
Rising Sun, MD 21911

301-658-6325 or 658-4253

SMUCKER'S SALES & SERVICE, INC.

RD #2, Box 21 New Holland, PA 17557

(717) 354-4158

If No Answer 24 Hr Service Call (717) 354-4374

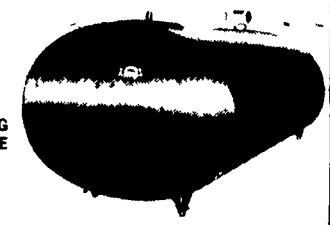
DIESEL AND REFRIGERATION SERVICE

Lister DIESELS 3-150 bhp

TS2/TS3 AIR COOLED DIESELS

SUNSET SUPPLY, INC.®

Authorized Dealer For **MODEL SED**



MILK COOLING SURFACE

Featuring:
Sunset's pre-formed heavy gauge stainless steel evaporator plate is the heaviest in the industry.

ALSO GOOD USED TANKS AVAILABLE

Now Available

SMUCKER'S SALES & SERVICE ASSOCIATION

Diesel & Gas Engines

Dauphin County Branch RD 1, Lykins, PA 17048

FOR SERVICE CALL...(717) 365-3658

If No Answer, Call Home Office... (717) 354-4158

WESTFALIA SYSTEMAT **Nu Pulse**

USED EQUIPMENT

- 1 - Stainless Steel Double Wash Vat
- 1 - Westfalia Mini Pump Handles 2 Milker Units
- 2 - DeLaval Bucket Units 40 lb. & 70 lb. Electric
- 2 - Electric Kesco Dumping Station
- DeLaval 742 Vacuum Pump Only
- Bou-Matic 5 H.P., Truck Mtd., Vacuum Pump (Complete)
- 12 Surge VSO Detachers ..... $50.00 Ea.
- 1 - 52 Gal. Electric Water Heater
- Surge Alamo 30 Vacuum Pump (Complete)

CALL FOR SPECIAL LOW PRICES ON THIS USED EQUIP.

BIOCEL® PRODUCTS - Kendall Milk Filters -

- Stainless Steel Welding
- Cleaners & Sanitizers

NOTICE

WE'VE MOVED

Our New Location is 127 Newport Rd. Leola, Pa.

Our New Phone # is 717-656-3307

ON THE FARM ROUTE TRUCK SERVICE

For Parts, Installation & Service On Most Makes Of Milking Equipment, CALL (717) 656-3307

FISHER & THOMPSON, INC.

Milk Equipment Sales & Service

127 Newport Rd Leola, PA

24 HR. SERVICE

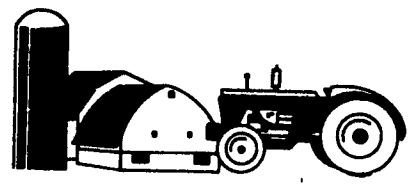
Amos Fisher 717-687-8871

Rick Thompson 717-627-1162

Satisfied Customers Depend Upon Satisfied Work

JOHANNING'S
Family Store

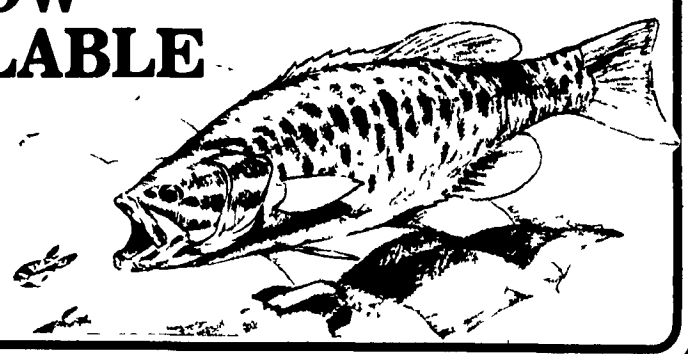
JANUARY
doorbusters



2460 New Holland Pike, Lancaster, PA 17602
½ Mile West of Meadowbrook Farmers Market, Rt. 23, Leola
(717) 656-3700 or (717) 291-4420
Sale Good Thru January 31, 1986

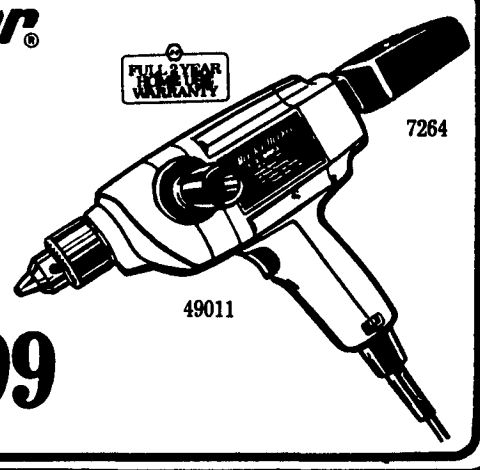
Hours:
Mon.-Fri 8AM-9PM
Sat. 8 AM - 5 PM

1986 FISHING LICENSES NOW AVAILABLE



Black & Decker®

7264
½" VARIABLE SPEED REVERSING DRILL
Reg. $69.99



7264
49011

SALE **$59.99**

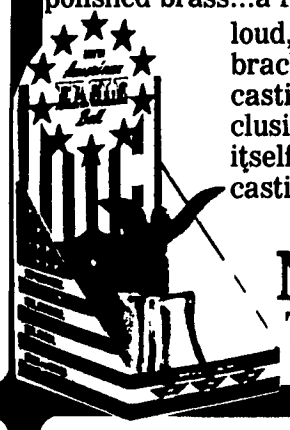
DOUBLE BIT AXE
52070

- Length of Handle - 36"
- Weight of Head - 3½ Lbs.

$11.99 Reg. $16.29

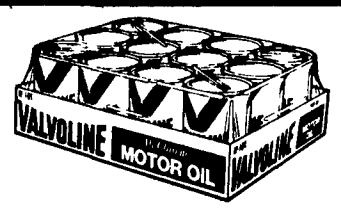
AMERICAN EAGLE BELL
NO. A2560

A superb product of American craftmanship in polished brass...a full 6" dia. 8" high. Bell has a loud, clear, melodious ring. The bracket is topped with a lifelike casting of an eagle carved exclusively for us. The bracket itself is a heavy, shield style casting finish in rich satin black.



Reg. $20.89

NOW $15.99
The Perfect Bells For Year 'Round Gift



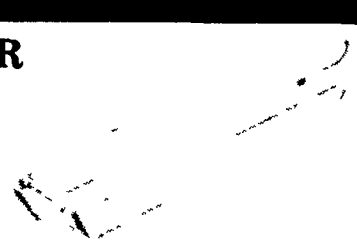
VALVOLINE & KENDELL MOTOR OIL

10W-40 QUARTS

Reg. $1.29

SALE **99¢**

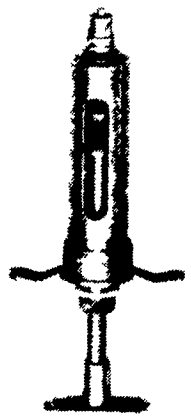
BROWER CHICK FEEDERS



	Reg.	SALE
24" 75551	$2.42	**$2.12**
18" 75552	$2.08	**$1.79**
12" 75553	$1.82	**$1.59**

WELDING
#S Tubes of Welding Rods

		Reg.	SALE
1/8	6011-75025	$5.29	**$4.59**
5/32	6011-75026	$5.29	**$4.59**
1/8	6012-75027	$5.19	**$4.59**
5/32	6012-75028	$5.19	**$4.54**
1/8	6013-75029	$4.99	**$4.39**
5/32	6013-75030	$4.99	**$4.39**



Idesl

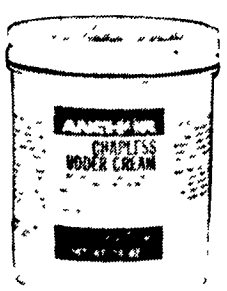
Superlock Syringe w/Adapter 25 cc

Reg. $11.79
SALE
$9.89

ANCHOR

Chapless Udder Cream Antiseptic & Bactericidal

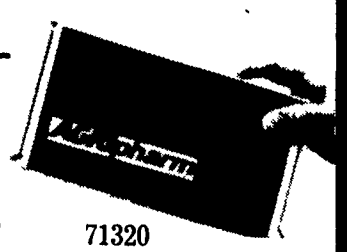
72975



Reg. $3.69
SALE **$2.99**

AGRI PHARM

Sustain III, Anti-Bacterial Sulfamethazine Sustained Release Boluses
50/Box



71320

Reg. $57.12

SALE **$49.39**

OMNIFIX 10 ML
DISPOSABLE SYRINGES

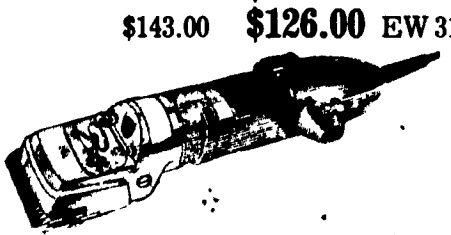
Reg. 60¢

SALE **45¢**

73996

STEWART OSTER CLIPPERS

	Reg.	SALE	Model
72170	$119.00	**$107.00**	S10
72175	$122.00	**$110.00**	S20
72195	$143.00	**$126.00**	EW 311

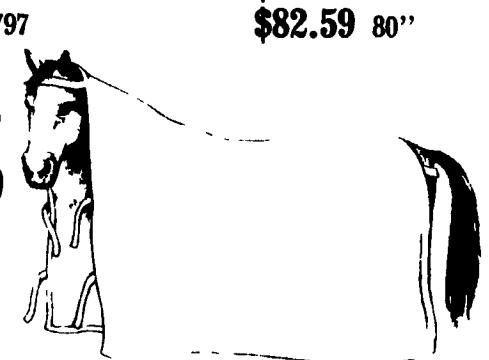


HORSE COOLERS

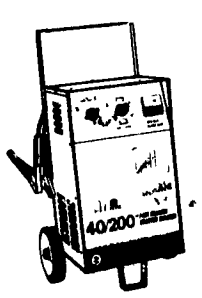
73796 **$82.59** 76"
73797 **$82.59** 80"

ON SALE FOR **$71.59** EACH

Made In England



BATTERY CHARGER



16635

MODEL SE-4020

- 10/40/200 AMP Charger
- Fast Charge - Starter Charger

$109.95

Reg. $124.99

Master Mix®

ProTek™

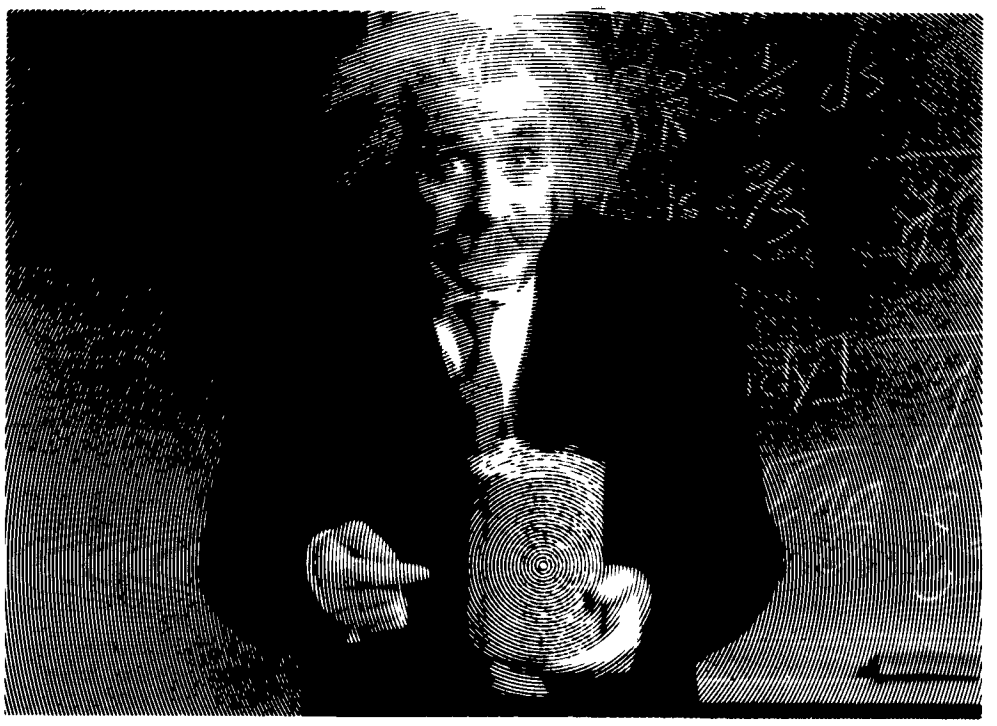
The new technology in protein efficiency.

PAT. PENDING

"I'd call this a major scientific discovery for dairy feeding."

When you can reduce protein in the milking ration by 15 to 20 percent while maintaining milk production, that's efficiency! And that's exactly what new ProTek™ feeding is all about.

This new technology of protein treatment can greatly improve protein utilization by dairy cows. And do it consistently. That's because ProTek is a unique new process rather than just another reformulation of protein sources. It's an exclusive process developed by Central Soya Research. Patent is pending.



ProTek™

The new technology in protein efficiency.

Master Mix® CENTRAL SOYA

More to Gain.™

Contact us now and find out more about this exciting new breakthrough in protein efficiency.

SPANGLER & SPRENKLE INC.
York, PA 17404
(717) 843-8889

ABBOTTSTOWN GRAIN & FEED
Abbottstown, PA 17301
(717) 259-0609

MAUGANSVILLE CUSTOM FEED SERVICE
Maugansville, MD 21767
(301) 791-5288

STEWARTSTOWN MILLING
Stewartstown, PA 17363
(717) 993-2055

CUMBERLAND VALLEY COOPERATIVE
All Branches
Shippensburg, PA 17257
(717) 532-2197

SNIDER'S ELEVATOR
Williamson, PA 17270
(717) 369-3758

SENSENIG FEED MILL
New Holland, PA 17557
(717) 354-4756

HICKORY FEED MILL
Hickory, PA 15340
(412) 356-2205

HILAMAN MILLING, INC.
Rising Sun, MD 21911
(301) 398-4561

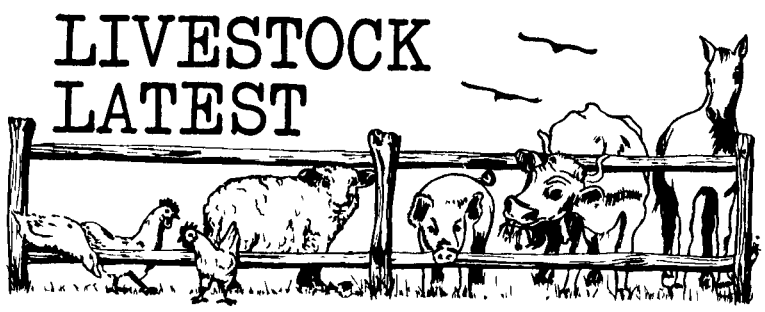
THURMONT COOPERATIVE
Thurmont, MD 21788
(301) 271-7321

HOLLINGER FARM & HOME SUPPLY
Lititz, PA 17543
(717) 626-2330

SERVICE FEED & SUPPLY CO.
Cardiff, Maryland 21024
(301) 452-8444
(717) 456-7433

ROSS H. ROHRER & SONS, INC.
Quarryville, PA 17566
(717) 786-3372

BIG VALLEY FEED & GRAIN
Belleville, PA 17004
(717) 935-2163



U. of Del. offers broiler computer programs

BY DAN H. PALMER
University of Delaware

NEWARK, Del. — Approximately 200 new broiler houses were constructed on Delmarva in 1985. Most grow-out companies are anxious to see an equal or greater number of houses constructed in 1986. The future looks good indeed for the chicken meat industry.

When viewed from a broad perspective, new broiler housing is definitely a good decision for Delmarva. However, each grower must look at his special set of circumstances before deciding to build. First-time growers have even more homework to do than existing producers who wish to expand. It can sometimes be hard to assemble and analyze all the information you need to collect before the construction crew arrives. This is where a computer can help.

Delmarva farmers are especially fortunate to have a strong poultry industry during these times of low grain prices. Broilers offer the opportunity to diversify and to make more efficient use of existing farm labor. In the face of today's high fertilizer costs and low crop prices, poultry manure has acquired greater economic importance. And existing farm equipment can be better used in handling this valuable by-product. The trick is to put dollar figures to each of these potential benefits.

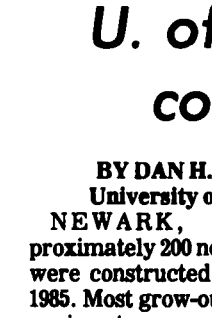
University of Delaware farm management specialist Dr. Don Tilmon has developed computer programs designed to help people interested in putting up new poultry housing. The programs are for broiler, roaster and cornish production. The Grower Committee of Delmarva Poultry Industry, Inc. (DPI) assisted Tilmon with the basic input information and continues to update the values each year.

Each program is based on 19 items, or values. Each value may be changed, one at a time, to reflect the exact situation of the person using the computer. Items covered in the analyses are: number of houses, capacity per house, batches per year, cost per house, years house financed, equipment cost per house, years equipment financed, interest rate, utilities per year per house, repairs per year per house, taxes and insurance per year per house, required capital improvement per year, cleanout per year per house, contract payment per bird, percent inflation per contract payment, percent inflation per costs, number of years, beginning year, and house labor per thousand birds.

Once the value for a given grower is entered, the computer will analyze the information and print the results. The printout gives yearly totals, costs per 1,000 birds, costs per square foot, cumulative totals and net income per hour of labor. The printout can show this for each year up to a total of 20 years.

All this information can be available ***before*** you've made any commitments regarding financing or construction. There's no charge for the service and you may keep the printout for study and future use. Naturally, the university respects the confidentiality of anyone using the service.

If you're interested in using one of these programs, contact me at the University of Delaware College of Agriculture Sciences Research and Education Center (formerly the Substation), RD 2, Box 48, Georgetown, DE 19947. Telephone (302) 856-7303.



Livestock Ledger

By

Chester D. Hughes

Extension Livestock Specialist

Cooler Nurseries Can Pay

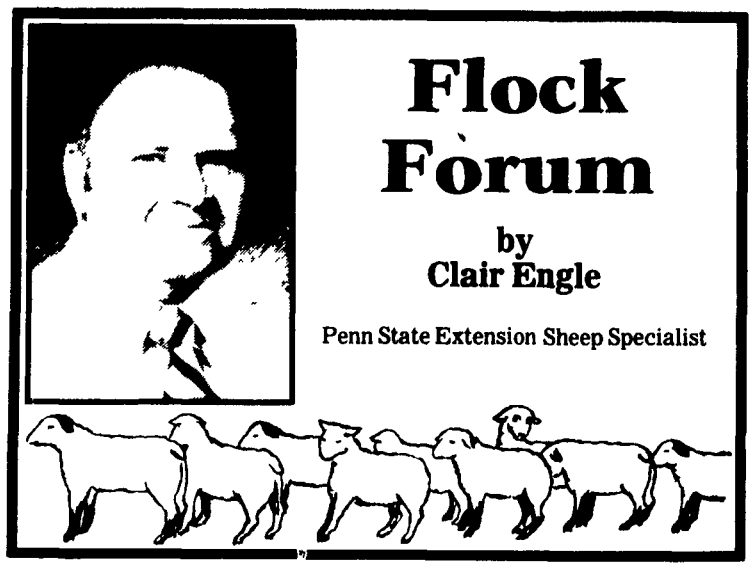
It may pay to turn down night-time heat on nursery pigs if buildings are dry and draft-free. Three studies, in which night-time nursery temperatures were turned down for periods of four, eight, 12 and 16 hours, showed temperatures could be turned down from 92 degrees beginning five days after weaning with no ill effects. It is critical though, that the pigs have that five-day adjustment period after weaning to keep them comfortable so they will start eating.

Studies at Kansas State University looked at continuing the temperature reduction in weekly stages, both night and day, until the temperature was dropped nine degrees every week for five weeks. The control temperature was maintained at 90 to 92 degrees.

The pigs developed a longer hair coat and were rougher in appearance, but they showed no basic difference in performance on mortality at the end of studies conducted last winter.

The heating cost to maintain 100 pigs for five weeks in the building at 92 degrees was about $1,000. In the study in which the temperature was reduced weekly, heating costs were reduced to $137. In studies in which temperatures were reduced at night and increased during the day, the heating bill was cut by about half.

Keep in mind that turning down the temperature ***is not*** worth the saving in energy costs if the pigs get sick or eat more feed to compensate. You can check for drafts in your nursery by following smoke from a smoke bomb. Also, nurseries with expanded metal flooring will keep pigs healthier at lower temperatures than those with damp and cold concrete floors. It may be worth a try, but use caution.



Lamb Management before weaning - It has been established that lambs can be weaned at 60 days of age and continue to grow well, providing a proper ration has been formulated. However, this is not a routine practice for too many producers at the present time.

Normal development of the stomach is related both to age and to feed. If lambs are to be weaned early, they must be given a source of palatable feed as early in life and as long before weaning as possible. Thus, creep feeding is essential for early weaning.

Creep Feeding - Lambs will begin to nibble at grain and hay when they are about a week old, so you should provide access to creep feeders in grouping pens seven to 10 days after birth. Although lambs will eat only small amounts for the first three or four weeks, that early creep feeding will establish both rumen function and the habit of eating.

Feeds for lambs - Grains are the major source of energy and usually are the most costly feeds. In developing "least cost" ration, you need to consider all alternative energy sources and keep in mind the optimum level or limit for lamb feeding that may apply to a specific ingredient.

Corn or barley can be used to supply the total grain portion of the ration for lambs, but wheat appears to give the most consistent results when it makes up 50 percent or less of the grain portion. Dried molasses beet pulp and oats may be fed to lambs. Both add bulk to grain rations which can be beneficial in certain feeding programs. Peas, beans, rye, and other energy sources, may also be incorporated in lamb rations, in limited amounts, if costs warrant their use.

Liquid molasses may be used in limited amounts to reduce dust and bind fine feed particles together Molasses can also increase palatability of a feed.

Roughages - Alfalfa hay is an excellent roughage for lamb feeding. It is plentiful in most areas of Pennsylvania and usually is high in protein, minerals (calcium), and vitamins. Corn silage and haylage are highly palatable lamb feeds, however they should be fed in limited amounts due to their bulkiness and lower levels of both protein and energy. Consequently lambs cannot consume enough energy and protein to make maximum gains.

Methods of feeding - The most efficient method of feeding weaned lambs will depend on your facilities, flock size and the cost and availability of both labor and equipment. You will not need elaborate feeding or feed-processing facilities.

Producers often "hand-feed" small groups of lambs, feeding given amounts of grain and roughage separately. Under these conditions, processing the feed ingredients is usually not justifiable. If processing equipment and labor are available on the farm, semi-automated hand-feeding twice daily in fenceline feeders may be an economical feeding system for you.

Feed processing - Processing grain is not required for lambs after 60 days of age, especially if they have been on a creep ration The primary function of processed feeds is to prevent lambs from sorting and selecting their preferred grains, and also to permit a uniform blending of a complete ration. Processing can also make the feed easier to store and handle mechanically. Coarse grinding, cracking, rolling and pelleting are all common forms of feed processing that work well in preparing complete sheep feeds. Finely ground (dusty) feeds are known to reduce palatability, lamb gains, and feed efficiency.

Facilities - For feeding, watering and housing weaned lambs, you will need:

- Fence-line feeders, 12 inches per lamb.
- Self-feeders, 1 to 3 inches per lamb.
- Dirt feedlot, 20 square feet per lamb.
- Paved feedlot, 10 square feet per lamb.
- Barn area (winter), 10 to 12 square feet per lamb.
- Shade (summer), 4 to 6 square feet per lamb.
- Fresh water, 0.5 gal. per lamb per day. Allow one foot of open tank per 10 head of sheep, or one automatic bowl per 20 head.

Suggested creep and finishing rations - Feed a simple grain mixture with quality alfalfa hay for roughage. Following are three rations and some feeding directions for growing and finishing home-grown lambs. Since both rations are complete, that is, they contain all the primary ingredients, we recommend they be pelleted or ground using a 3/8 inch screen.

Feeding directions - 1) Hand-feed small amounts of the complete rations at least twice daily to lambs when two weeks of age. Clean troughs before each feeding so that feed is palatable to lambs. 2) Grind and mix only small amounts at first when lambs are small and eat only small amounts 3) A 3/8 inch screen may be required in the mill for best results. Vitamins and minerals should be mixed with supplement first and then with the other ground ingredients. Mix thoroughly Make sure feed is fresh and palatable. 4) When lambs are eating well, the complete ground mixed rations may be self-fed. They may also be hand-fed but kept before the lambs at all times in a bunk or trough. 5) Rations are medium energy rations. It may be advisable to vaccinate lambs for enterotoxemia. 6) Ration 2 may be most useful when good quality hay is not available. 7) All rations contain adequate minerals, therefore, it should not be necessary to provide mineral supplements. Free-choice loose salt may be provided. 8) Provide plenty of clean, fresh water. 9) Rations 1 and 2 could be used as performance test rations for ram lambs.

		Lambs start to 55 lb.	Lambs 55 to Mkt. Wt.	
Ingredient	Ration (lb)	1	2	3
No. 2 shelled corn		1,060	-	730
Ground ear corn		-	1,200	-
Oats		-	-	440
Alfalfa hay		500	-	500
Dehydrated alfalfa		-	300	-
Linseed meal		300	365	200
Liquid cane molasses		100	100	100
Feed grade limestone		15	15	10
Trace mineral salt		10	10	10
Salt		15	10	10
Vitamin A (IU)		3,000,000	2,000,000	2,000,000
Vitamin D (IU)		200,000	400,000	200,000
Vitamin E (IU)		5,000	5,000	5,000
Antibiotic*		50 gr	50 gr	30 gr.
Calculated analysis (%) (Air-dry basis)				
Protein		16.0	16.0	15.0
TDN		72.0	64.1	69.2
Calcium		0.64	0.58	0.55
Phosphorus		0 37	0.32	0.31

* Add a prescribed antibiotic in consultation with your Veterinarian.

Former Ag Secretaries to speak at Pork Congress '86

ST. LOUIS, MO — The appearance of three former U.S. Secretaries of Agriculture on the same program will be a highlight of the 1986 American Pork Congress, March 11-13 in St Louis.

Former Secretaries Earl Butz, Orville Freeman and Clifford Hardin will discuss how to build a sound agricultural economy for the future during a General Session on the morning of Wednesday, Mar. 12. At a separate program later that day, John Chrystal, a well-known Iowa banker, will discuss the present farm credit crisis and the future of the family farm.

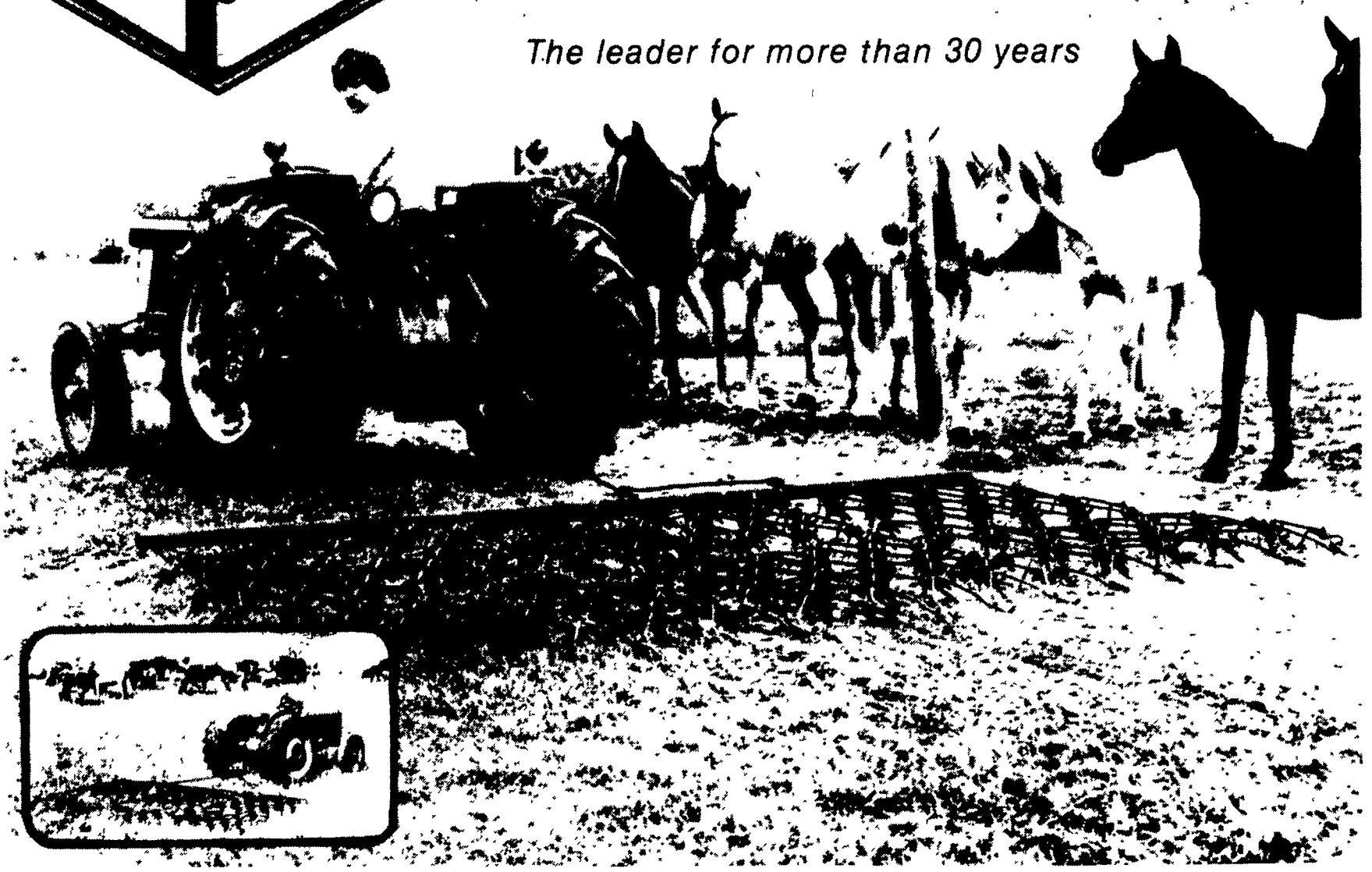
The Congress is the pork industry's largest annual event. It includes a trade show, featuring the latest equipment and services available to pork producers from various companies. The trade show will be open all three days of APC at the A.J. Cervantes Convention Center.

Attendees can save $2.50 off the on-site registration fee of $10 by sending in a pre-registration form with proper payment by February 14. Pre-registration forms may also be obtained by writing: APC '86, P.O. Box 10382, Des Moines, Iowa 50306.

We Are Proud To Announce That RYDER SUPPLY CO. Is Your Distributor For FUERST BROTHERS, INC. *THE FLEXIBLE TINE HARROW*

THE **FUERST**

The leader for more than 30 years



THE MOST PRACTICAL, LOW-COST IMPLEMENT YOU CAN OWN!

- **Prepares Finer Seedbeds**
- **Incorporates Herbicides** (see overleaf)
- **Sheds Trash As It Works**
- **Scatters Livestock Droppings**
- **Maintains, Renovates Pastures**
- **Works in Seed, Fertilizer**
- **Maintains Tracks, Rings, Ball Diamonds, Golf Courses, Lawns and Parks**

From early spring to late fall you will find the Fuerst F-l-e-x-i-b-l-e Tine Harrow the most simple yet versatile tool ever developed. It scatters livestock droppings, helps control parasites, increases pasture usage; aerifies pastures and turf areas; prepares seedbeds; works fertilizer and seed into new seedbeds and established sod; incorporates herbicides; maintains pastures, lawns, lanes, tracks, rings, parks, golf courses and ball diamonds. Specially designed tines f-l-e-x to cover every inch of ground while performing all types of harrowing, dragging, smoothing, floating and scarifying operations. Adjusts to all working conditions; maximum penetration, light penetration and as drag mat. The Fuerst F-l-e-x-i-b-l-e Tine Harrow can be used alone or behind plows, disks, spring-tooth harrows, seeders, fertilizer spreaders. Fuerst Harrows are easy to store, virtually indestructible, never need maintenance. No parts to grease, oil or tighten. From day to day and season to season — the Fuerst F-l-e-x-i-b-l-e Tine Harrow is a must for the progressive farmer, rancher, horse owner, contractor, grounds keeper.

FUERST F-L-E-X-I-B-L-E TINE HARROW®
FIRST IN THE FIELD

RYDER SUPPLY CO.

P.O. Box 219
Chambersburg, PA 17201-0219
Phone 717-263-9111

Franklin Extension to address Chesapeake problem

CHAMBERSBURG — "The Chesapeake: A Regional Problem In Search of a Regional Solution", will be the featured presentation at the Jan. 31, 68th Annual Meeting of the Franklin County Agricultural Extension Association. Dr. Tony Mazzaccaro, assistant director, Sea Grant Extension Program, of the University of Maryland, will deliver the slide-illustrated address.

Fred E. Rice, president of the Association, invites all Franklin county residents to attend. "After all," said Rice, "Most of us are concerned about our environment...and the ways in which our activities affect the environment of others. Moreover, all of Franklin county lies within the Chesapeake Bay drainage basin; thus we must be concerned about this regional ecological problem".

The meeting will be held in the form of a banquet, starting at 7 p.m., at the Kauffman's Community Center. An "Ag-Commodities Social Hour" will start at 6:15 p.m. Tickets for the event will be available thru Jan. 23 at the Franklin County Extension Service Office, 191 Franklin Farms Lane, Chambersburg, and at the Conservation District Office, 550 Cleveland Avenue.

Dr. Mazzaccaro

Wolff to receive NACD conservation award

HARRISBURG — A Pennsylvanian is one of six conservation leaders that have been selected to receive 1986 national award recognition by the National Association of Conservation Districts. The awards will be presented at the convention of NACD on February 2-6, 1986, at the Opryland Hotel in Nashville, Tennessee.

George Wolff, a Lebanon County farmer, will receive NACD's special recognition award. He is owner and operator of a 300-acre green farm in Lebanon County. He is known for his innovative thinking and acting in conservation circles nationwide. During his 12 years of service as a conservation district director in Lebanon County, full-time executive assistant and full-time forester positions were created. Consultive forestry services were offered for the first time, environmental education programs were expanded, and a small flood prevention project for the Quittapahilla Watershed was developed and promoted.

At the state level, he has guided an effort on behalf of the Pennsylvania Association of Conservation District Directors, Inc., to increase the State appropriation to conservation districts during 1983 and 1984 from $250,000 to $750,000. He is vitally involved in water supply management issues and is playing a leadership role in environmental protection of the Chesapeake Bay.

He continues his personal programs of involvement by participating on a committee of public and private ag-related groups formulating Pennsylvania's agricultural pollution reduction strategy on which he has served and remains as advisor. He has also served as a member of the Cititzens Advisory Committee on the Chesapeake Bay Executive Countil, and is currently one of the Pennsylvanians represented on the Chesapeake Bay Commission.

Lan-Chester Pork Day scheduled

LANCASTER — This year's Lan-Chester Pork Day is scheduled for Friday, Feb. 7, at the Farm Show and Home Center, Lancaster.

Speakers will be Dr. Scott D. Huse, DVM, Pfizer, Inc., Missouri on "Identifying Respiratory Problems" and "What Health Problems Can We Live With;" Dr. Ken Kephart, Penn State extension swine specialist on "Marketing–Making the Most of What You Got," "Managing the Cull Sow and Replacement Gilt" and "Research Update and Management Considerations;" Dr. Richard Croyle, Biometrics Lab, Quarryville, on "Water Quality and Swine" and John Henkel, PRV Oversight Committee, NPPC on "Has Pseudorabies Been Forgotten."

The event begins at 8:30 a.m. with exhibit visitation, coffee and donuts and the program starts at 9:30 a.m. No reservations are necessary and lunch will be provided for less than $5.

Klippenstein to be featured at Beef Ball

GETTYSBURG — Glen Klippenstein will be a featured guest at the 10th Annual Beef Ball and Parade of Bulls sponsored by the Adams County Beef Producers Association. The event will take place on Saturday, Mar. 29, at the Sheraton Inn in Gettysburg.

Mr. Klippenstein is presently the director and on the Planning and Implementation Committee of the National Cattlemen's Association and was the 1983 Chairman of American Polled Hereford Association Board, and Missouri Seedstock Producer of the Year.

Klippenstein and partner Kirk Pendleton and families moved to Maysville, Mo., from Pennsylvania in 1966 after purchasing a 680-acre farm and 175 Polled Hereford and Hereford cows. The Glenkirk farm has bred the most Benchmark cows of any Polled Hereford herd in the United States and had more "trait leader" bulls for the third successive year than any in the land.

TAKE ADVANTAGE OF TAX CREDITS WHILE YOU CAN AND EXTRA CASH DISCOUNTS FROM US

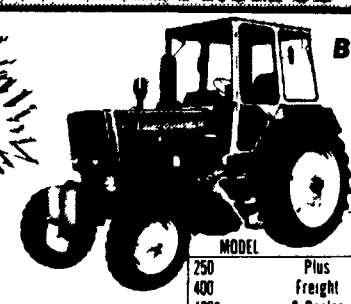
Belarus

- Real fuel misers
- Low maintenance cost
- Easy to work on
- Excellent parts/service support second to none
- Exclusive 4-WD on 57 70 85 165 hp models

Belarus Warranty Included In Price

Belarus — Made by purchasers of millions of tons of U.S. farmers grain

BUY THE BEST



MODEL		HP	BEFORE REBATE	NET CASH
250	Plus	29	$6 999 30	$5 499
400	Freight	57	$12 888 00	$10 375
420*	& Dealer	57	$14 081 00	$11 288
500	Prep	70	$13 200 00	$9 995
520*		70	$17 950 00	$14,950
611	Less Trade In	60	$15 727 00	$12 385
800		85	$16 635 00	$12 995
820*		85	$19 596 00	$15 200
822 4WD w Cab		85	$21 995 00	$17 490
1500c		165	$42 985 00	$36 985
Engine Ideal for 29 Skid Loader			$2 595 00	$2 395
Lime Manure Slurry Spreader 450 Bu			$7 200 00	$6 500

BUY FROM YOUR FACTORY DIRECT DEALER

ROVENDALE SUPPLY

Exit 31, Rt. I-80 to 180 (Old Rt. 147)
to Watsontown Exit (You Are There!)
Butler, Jamesway, Berg, Farmway, Fiberdome, Big A Parts

M-F 8-8
Sat. 8-5

Ph. 717-538-5521 or 742-7521
Toll Free PA 1-800-232-DALE

GIGANTIC SELECTION IN Lancaster Farming's CLASSIFIEDS

1155

Ask The Man Who Wears Them

If fitting's your concern, see us!!

POPULAR PECOS PULL-ON

The Pecos 1155 is by far our best-selling boot For the heel-hugging fit of your life, slip on a pair of Pecos boots We've got your size!

SIZES

AAA	AA	A	B	C	D	E	EE	EEE
10-14	9 15	8 15	7 16	7 14	5 16	6 15	6 14	7 14

If you are...

AN ASSESSOR, BARBER COOK, DENTIST ELECTRICIAN, FIREMAN GOLDSMITH, HAIR STYLIST INSURANCE MAN, JANITOR KUMQUAT PICKER, LAWYER MECHANIC, NUMISMATIST OMBUDSMAN, POSTMAN QUARRY WORKER, ROUST A-BOUT SALESMAN, TEACHER UNDERCOVER AGENT VALET WAREHOUSEMAN, XYLOPHONIST YARDMAN ZOO KEEPER ARTIST, BAKER C P A , Etc

You've earned your Wings!

CUSHION CREPE SOLE FOR COMFORT AVAILABLE IN 130 SIZES & WIDTHS

SIZES

AAA	AA	A	B	C	D	E	EE	EEEE
9½ 15	8 15	7½ 16	7½ 16	6½ 15	5 16	6 15	6 14	5½ 14

RED WING SHOES

WE VE GOT YOUR SIZE IN STOCK NOW NO WAITING!

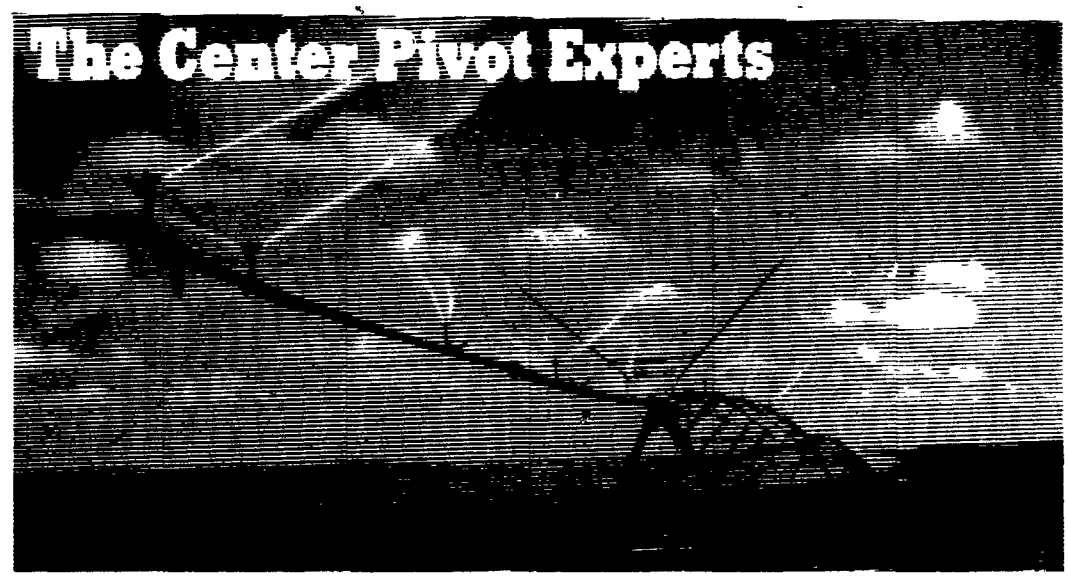
Red Wings

HOURS: Daily 8:30 A.M. to 6 P.M.; Fri. 'til 9 P.M.

Wayne's Dry Goods
217 W. Main St.
Kutztown, Pa.
Phone (215) 683-7686

MAIL ORDERS ACCEPTED

VISA



- Corner Systems
- Electric Center Pivots
- EZ-Tow Pivots
- Linear Systems
- Water Drives
- ValCom Energy Analysis

Complete Irrigation System Design, Sales, Parts & Service

VALLEY®

O. A. Newton & SON CO.

Contact Hammonton, New Jersy Office

PHONE - 609-567-3910

Serving Your Total Ag Irrigation Needs

QUALITY IRRIGATION SINCE 1953

Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

The IRS paper machine

The more tax reform we get, the more paper work farmers, along with all other businesses, are required to do. One of the worst fiascos that has come down the road in a long time is the paper reduction act. Have you noticed that every IRS notice you receive has that written on it? Yet you still get bombarded with notice after notice. Let's review some of these and try to develop a usable strategy.

943

The 943 is the form a farmer uses to report employee income tax and social security tax withholding and employer contributions for social security (F.I.C.A.) taxes. IMPORTANT: It is due January 31, 1986 for the 1985 report. If you have more than $500 due, you were supposed to have made deposits with a bank authorized to take such deposits.

941 or 941e

Farm employers are not subject to filing this form for farm employees. For some reason a number of farmers get a notice that they were supposed to have filed 941. Some notices even say "We are sorry but we have misplaced your report would you send us a duplicate". Simply write on the notice "We are farmers and thus not subject to filing a 941 since all of our employees are farm employees".

940 and/or the state unemployment form:

The 940 is the federal unemployment tax return. Most Pennsylvania farmers are not subject to this tax. Only those with wages paid of $25,000 per quarter are required to pay that tax. Again a number of farmers get notices that they must file and pay this tax. Write on the notice the same thing as for a 941.

1099s:

What a blast! If you as a farmer file all of the 1099s you are supposed to, you will file an average of 6 per year. Then there are 2 or 3 more you may be liable for. Basically you must file a 1099 for anyone who is not a corporation, and performs a service for your business. A partial list of those who should get a 1099–veterinarian, custom operators, bulldozer operator, independent A.I. technician, landlord, and people to whom you owe interest.

To file 1099s, you need (1) the forms–1099 INT for interest and 1099 MISC for all the rest; (2) another form or two (to reduce your paper naturally)–1096 which is a transmittal form–one for all of your 1099 MISCs and one for your 1099, INTs. (In order to reduce paper use, you are not supposed to use one 1096 for both types of 1099s.) Please do not get confused with this last statement-I meant it to be sarcastic-My wife often tells me not to be so caustic at times; and (3) the recipient's social security number of employer's identification number.

Forms may be obtained from some Post Offices or regional IRS offices or stations (look in the phone book).

The forms must be filed by the end of February or you are subject to a fine. If they are not filed at all, you are subject to a penalty of $50 per form. With the IRS past history of losing and/or misplacing forms, make sure that you keep a copy of each form you file with your copy of that years income tax return. What happens if you can not get the recipient's number? That is your problem according to the IRS. As I said in an earlier column, this is something you are supposed to do at the time you pay the person.

What about the 1099s you receive? If they are for machine hire, the income information would go on your Schedule F. If you get a notice from IRS concerning 1099 information, make sure that it is a valid 1099 report–somehow the IRS computers did charge a number of people with 1099 income that was not theirs at all. Once you have verified that it is your income, then determine where you reported it (Sch F, Sch C, 1065, or Sch E for most of them). Then write to IRS to tell them where you put it. Most of the time that is sufficient. Do not keep track of the amount of paper consumed doing all of this–that is not fair!

Efficient fertilizer use improves farm profits

DEKALB, IL – Efficient crop production is critical to maintaining a positive cash flow during tough economic times. Making the best use of available fertilizer dollars is one way to improve efficiency says Greg Jones, DEKALB-PFIZER GENETICS Regional Agronomist.

"Applying enough fertilizer to producer 90 to 95 percent of maximum yield produces maximum profit," the agronomist stated. "Since yield decreases rapidly when fertility is less than optimum, under application usually reduces profit more than over application. Although neither is desirable, over application imposes less economic risk."

A current soil test is essential in making intelligent soil fertility decisions and is the first step toward a more efficient fertility program Jones believes.

"Soil test results that are several years old are often poor indicators of current fertility status," he said. "Test results from properly sampled fields identify fertilizer and lime needs and serve as a guide for adjusting soil fertility. When funds are limited, low testing fields should be given priority since these fields have a greater probability of producing a profitable response to added fertilizer."

High or very high testing fields may have enough reserve fertility to produce good yields for one or more years without additional applications the DEKALB-PFIZER specialist suggested. Few farms have soil fertility uniform enough to justify a blanket application of the same analysis fertilizer over the entire farm.

Lime is essential because of its influence on the availability and utilization of other elements. Jones said when funds are not available to apply both lime and fertilizer, adding lime will be most efficient–especially when the soil pH is below 6.0.

"Proper timing and placement of fertilizer applications can also improve efficiency," the agronomist added. "Reducing the time between fertilizer application and crop use improves uptake but is sometimes impractical. Fall applications spread the workload, reduce the chance of compacting soils that are often too wet in the spring for heavy vehicles and can offer price and tax incentives."

Jones noted row applications are usually more efficient than broadcast applications when small amounts of fertilizer are being applied. Recent research suggests that sidedressing part of the nitrogen requirement improves the performance of some full-season hybrids.

Taking credit for legume crops and manure applications adds to overall efficiency and is especially important when money is tight the specialist advised. "Be realistic! Setting yield goals is important but should take into account the inherent capability of a soil," Jones concludes. "If a soil only has 110 bu/a capability because other factors, like low moisture holding capacity, don't waste money fertilizing for 150 bushels."

We Have All MGS Parts And Most Other Brand Parts In Stock!
Model HM-96
MGS HANDYMAN TRAILER
Extra Strength for Extra Use — Built with Outdoor Wood for Low Maintenance
HITCH UP TO A WINNER!
STANDARD EQUIPMENT AND SPECIFICATIONS
51" Wide x 96" Long Plywood Deck • 5 30 x 12 - 6 Ply Tires • 1,500 lbs GVWR
Light Weight for Smaller Cars • Factory Undercoated • Interior Tie-Downs • Stake Pockets
OPTIONAL EQUIPMENT
Stake Side Kit • Bearing Buddies • Spare Tires
HITCH INSTALLATION
Pa. State Inspection
$16.00 Annual Inspection!
MGS TRAILERS
RD 3, Muddy Creek Church Road
(Across from Zook's Diner Rt. 272) Denver, PA
215-267-7528
MGS
WELLS CARGO TM
Complete Wells Cargo Dealership
Many Models To Choose From

BUSINESS NEWS...

Gehl hay rake is gentler, more thorough

WEST BEND, WI – Gehl Company's new Model 207 fingerwheel hay rake features a unique design that provides faster and more complete raking and gentler hay handling than ordinary parallel bar rakes.

"The exclusive fingerwheel design–with overlapping fingerwheels–lets you get all your crop. And you get it clean because the long, flexible spring steel tines provide a finer combing action," says Jim Phillips, hay tools product manager.

The innovative design of the tines produces a "caterpillar" effect which lets them "walk" over the ground, gently combing the hay rather than brushing through it. "The individual tines walk around rocks and other obstacles and go into depressions to get all the hay, even on the roughest ground," says Phillips.

The closely-spaced tines radiate from center hubs, eliminating wind break effect, allowing dust to drift through. They flex along their entire length. "As a result, they last much longer than short, rigid tines," Phillips notes. "And no accessory wind guards are required to prevent crops from tangling around the wheel hubs."

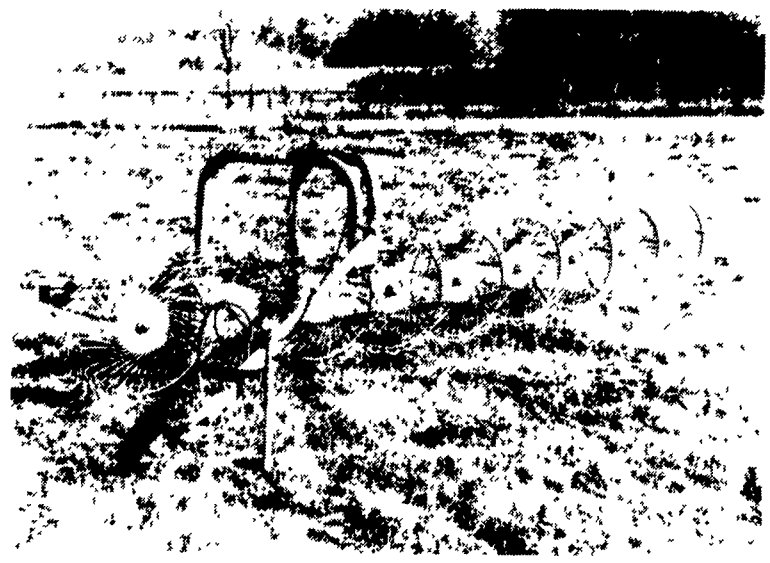
Phillips emphasizes that the spring-loaded fingerwheels follow the contours of the ground independently of each other and of the main frame. This design feature greatly reduces extreme "bouncing" at high speeds.

Raking width and transport adjustments are made by positioning the drawbar and the left hand wheel. Adjustments can be made on the rake drawbar to position the rake behind the tractor. And four wheel settings provide a choice of raking widths.

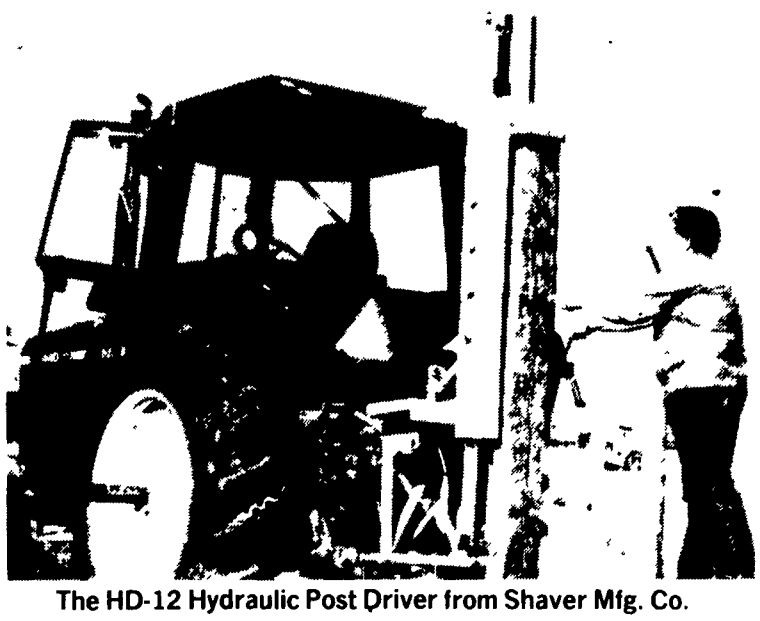
A hydraulic cylinder, operated from the tractor seat, raises all fingerwheels to transport position or lowers them to working position. All wheels lower and raise at the same time.

Two models are available: one with seven fingerwheels and a raking width of 12 feet; and one with nine fingerwheels and a raking width of 15 feet.

For additional information on the new Model 207 fingerwheel hay rake, contact Richard Burckardt, Gehl Company, West Bend, WI 53095, (414) 334-9461.



The fingerwheel action of Gehl Company's new Model 207 hay rake provides faster, more complete raking than ordinary parallel bar rakes.



The HD-12 Hydraulic Post Driver from Shaver Mfg. Co.

Shaver Mfg. adds hydraulic post driver

GRAETTINGER, IA – The new Shaver™ HD-12 Hydraulic Post Driver rams posts into the ground in one third the time or less than the original.

With a square post capacity of 10-7/8", the new HD-12 drives ties or corner posts up to 10' long with ease. 100,000 lbs. impact at full stroke assures better, faster performance.

It takes just seconds to set a post--even corner posts–in a single, fingertip-easy operation.

More tilt (25° side/side, 20° front/back) and hydraulic controls make it faster, easier to plumb posts with the new Shaver™ HD-12.

A heavy duty package, including replaceable sealed roller bearing guides and inserts to extend spring life, is standard.

Both the sealed roller bearing guides and similar hydraulic controls to plumb posts are offered as retrofit options for the two smaller Shaver™ Drivers which remain in the line.

A new Three-Point Assembly is adjustable from 25.0 to 40.5 inches to assure a snug installation. The new HD-12 is offered as a rear mounted unit only; the earlier HD-8 and HD-10 are available for either front or rear mount.

For further information on Shaver™ Drivers–or Diggers and DeepRRipR® Minimum Till Plow Points–write Shaver Mfg. Co., PO Box 358, Graettinger, IA 51342...or phone 712-859-3293.

Manure separation system developed

PARIS, Tx. – Agpro, Inc. announces the development of a complete manure waste separation system.

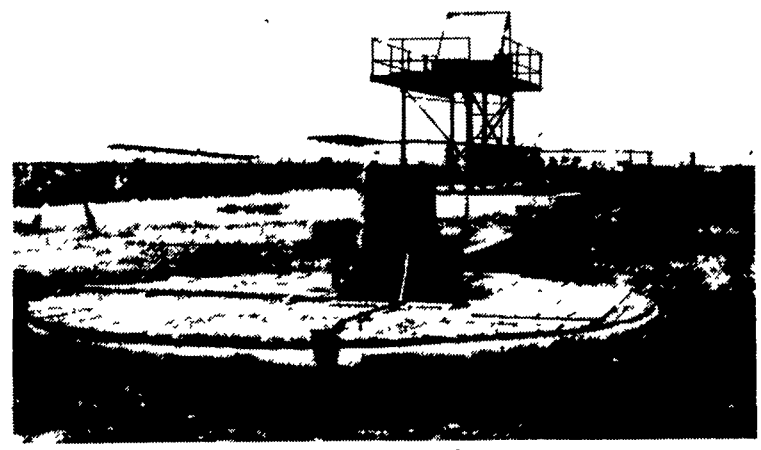
A company spokesman explains, "The new systems approach starts with our proven 7200 series manure solids separator and reclaimers. To each size separator reclaimer, we mate a manure slurry pumping plant of the same capacity. These pumping units incorporate our automatic recycle agitation and self-cleaning features."

When the manure slurry reception pit fills to a predetermined level, the slurry pump comes on by float switch.

For the first 120 seconds of pump operation, the full discharge of the pump recycle to provide pit agitation. The controller then diverts the pump flow to the separator.

When the reception pit is pumped out, the pump shuts down and activates the automatic cleanup system. The system is now ready for the next pumping.

For more information, call Agpro's toll-free number, 1-800-527-1030, or write Agpro, Inc., Rt. 7, Box 100, Paris, Texas 75460.



The 7200 Series Manure separation system from Agpro, Inc.

Heisey completes auction course

KANSAS CITY, MO. – Enos B. Heisey, Valley Road, Mt. Gretna, recently completed the course in Auctioneering and Auction Sales Management at Missouri Auction School.

He received his diploma and the honorary title of Colonel along with men and women auctioneers from throughout the United States, Canada, Australia, and South Africa.

The concentrated two-week course is conducted by Missouri Auction School at the World's largest auction training center in the Kansas City Stockyards. His training included lectures and workshops featuring prominent auctioneers from throughout America.

He participated in selling numerous public auctions in Kansas City and nearby communities in Missouri and Kansas.

Subjects covered included antique auctions, livestock, furniture, business liquidations, real estate, rare coin, auto, machinery, general merchandise, all types of estate auctions, and the rapid fire chant of the tobacco auctioneer.

Heisey is a native of Lebanon County and recently retired from Agway Inc., Syracuse, New York, as manager of public-agricultural relations.

Enos B. Heisey

Think weed control year 'round

CHICAGO – "The trouble we have with a lot of our herbicides is that they take out the early weeds, but don't stand up later in the season," says Dr. Richard Behrens, a weed scientist at the University of Minnesota.

While many pre-emergence herbicides are effective at controlling weeds that appear early in the season, postemergence treatments may be necessary for control of late-emerging weeds, such as velvetleaf, giant ragweed and black nightshade. This is especially true in no-till or reduced tillage, where lower soil temperatures under heavy surface residue can delay the emergence of large-seeded broadleaf weeds.

Steve Hudson, an independent crop consultant in Rochelle, Ill., says residual, along with consistency of control and crop tolerance, should be considered when planning a herbicide program. He recommends farmers start with a good pre-emergence herbicide for grass control, followed by a postemergence herbicide for broadleaf weed control.

Popular programs include a pre-emergence application of Lasso or Dual, possibly mixed with atrazine, Bladex or a combination of the two for grasses, followed by Banvel herbicide or 2, 4-D early postemergence for broadleaf control.

Since its introduction in 1947, 2, 4-D has been widely used. But Hudson cautions that 2, 4-D can cause brittleness in corn, making it more susceptible to stand reduction from wind or cultivation. It also lacks residual control.

George Hoffmann, Velsicol Chemical Corporation Product Development field representative, Urbana Ill., adds, "2, 4-D applied too early doesn't have any residual control for late-emerging weeds, like velvetleaf. But late applications of 2, 4-D are likely to stress corn."

Hudson, Hoffmann and Dr. Behrens recommend applying 1 pint of Banvel herbicide when corn is spike-to-5 inches tall for broadleaf weed control.

"Banvel will kill weeds emerged at the time of application, and it offers control until corn forms a canopy to shade out weeds on its own," explains Hoffmann.

Hudson says the 5 to 10 percent yield loss caused by velvetleaf or other later-emerging weeds more than justifies the higher-priced treatment with Banvel herbicide.

Hudson concludes that return on investment -getting full-season weed control, crop safety and consistent performance–is the factor that should dictate a good, planned weed control program.

"Banvel at 1 pint per acre gives growers a good return on their herbicide investment, says Hudson. "At the full-pint rate, I can't recall seeing any failures. We've never had to re-treat fields."

Agway offers new oil-heating unit

SYRACUSE, NY – A new one-of-a-kind oil heating unit for forced air furnaces is being offered by Agway Energy Products in the northeastern United States.

The Eneroil Comforter Furnace and Comfort Plus flue gas condensing unit can cut fuel consumption by as much as 50%. Through a unique patented design, the unit utilizes almost all the heat normally lost up the chimney in conventional heating systems. In fact, so little heat is lost, that a chimney is not necessary. Combustion by-products are merely vented to an outside wall by a small plastic pipe.

The new unit is a proven performer under even the harshest on winter-time conditions. For the past several years, units have been tested by home owners in Canada and the Northeast. Results show that up to 95 cents of every fuel dollar is used to heat their homes. This compares from 60 cents to 80 cents with more conventional units.

The Eneroil systems are supplied in the United States by the EnerRoyal Technologies Corporation, a new company based in Syracuse, NY.

We Speak Your Language.℠ And Meet You More Than Half Way.

At Farm Credit, we don't think a lender can really understand what's behind your requests by staying behind a desk. So when you can't take the time to come to us, we know how important it is to make the time to come to you. To the farm. To the field. Wherever it's convenient for you. Because we know what you're up against.

As a farmer-owned, farmer-controlled lending cooperative, we're true specialists in agricultural credit. We're in business to make things better for farmers and their cooperatives. And we do it by providing a wide range of financial services for everything from operating expenses and equipment to land acquisition and family needs.

There's an office near you. Call today, and see how handy it can be to talk loans with the people who speak your language.

- **BERKS-LEHIGH VALLEY FARM CREDIT SERVICE**
  Fogelsville • 215/395-6831
- **BUTLER FARM CREDIT SERVICE**
  Butler • 412/482-2161
- **HEADWATERS FARM CREDIT SERVICE**
  Wellsboro • 717/724-1961
- **LANCASTER FARM CREDIT SERVICE**
  Lancaster • 717/291-1855
- **MEADVILLE FARM CREDIT SERVICE**
  Meadville • 814/336-3149
- **SOUTHEAST FARM CREDIT SERVICE**
  West Chester • 215/431-1257
- **NORTHEASTERN FARM CREDIT SERVICE**
  Lewisburg • 717/523-1201
- **WEST CENTRAL FARM CREDIT SERVICE**
  Uniontown • 412/437-2825
- **YORK FARM CREDIT SERVICE**
  York • 717/792-2641

FARMING spoken here.®

SM

The Farm Credit System

Copyright Farm Credit Banks 1985

Impregnation: farmers save time, dealers keep up

EASTON — When Ed Dufault schedules his springtime custom herbicide applications, he no longer has to worry about keeping his customers happy.

By using dry weed-and-feed, the Agway plant manager can stay on top of his custom fertilizer blending business and still give his customers a quality fertilizer and herbicide application.

Dufault, who works at the Johnsonville plant, has been offering impregnation for the past four years and reports that it has not only helped to boost sales of both fertilizers and herbicides, but has also attracted new customers to the dealership.

And farmers like Willard Setzer of Easton find the time they save is well worth the cost of the service.

Because most of the dealership's herbicide business is custom-applied, Agway's spray schedule had been very busy. But with impregnation, some of the business has been transfered from spray trucks to a spreader truck.

"Impregnation has helped us to spread our work out," Dufault says. "Our weed-and-feed business has been on the increase since we started it. In 1985, we applied impregnated fertilizer on 2,000 acres."

The actual process of impregnation may take Dufault longer to carry out than filling a spray truck, but it combines fertilizer and herbicide applications. And that can reduce the work hours for the dealership in the long run because it means only one custom trip across the field for the customer.

Ed Dufault of Agways says impregnation can be done easily and quickly. His impregnator and 175-gallon herbicide bulk tank are located near each other, so there's no need to move and pour containers.

Roy Aber, salesman for Agway, says his customers value the convenience of the combined trip as well as the economics.

"Farmers say convenience is as much a necessity as it is a luxury," Aber stresses. "When they can get their preplant operations done in a faster time period, then planting earlier can easily become a reality."

Aber points out farmers would rather share the application responsibilities than do everything themselves. "We put in our one trip and the farmer puts in his trip and when it's done, the farmer can go ahead and plant," he says.

The impregnation process takes relatively little time. Dufault measures the dry fertilizer and puts it into the five-ton mixer while he measures the herbicides into the impregnator. The herbicide is then metered into the mixer and is blended for several minutes.

Until last year, Dufault had to pour the herbicides from five-gallon containers. In 1985, he bought herbicides from Stauffer Chemical Company in 175-gallon mini-bulk tanks to use for his impregnation set-up. Now all he has to do is pump the herbicide from the tanks into the impregnator.

"We no longer have to spend the time opening and pouring the containers," Dufault notes. "And best of all, we don't have to worry about rinsing and disposing them."

The herbicides Dufault uses in his impregnation business include Eradicane Extra™, Sutan™, atrazine and Bladex™ for corn, Eptam™ for alfalfa and Treflan™ and Sencor™ for soybeans.

"We only use preplant incorporated herbicides because they require mixing with the soil," Dufault says. "When you use granular fertilizers, it's best to get them down a few inches in the soil."

Dufault chooses the herbicide rates 99 percent of the time. If weed problems are severe and soils are heavy, he will go toward the higher label recommendation. As far as the rate of fertilizer, Dufault likes to put down a minimum of 300 pounds an acre but will spread as much as 900 pounds if fertilizer needs are great.

Dufault has one spreader truck for custom application but farmers who like to apply the mixture themselves can rent out buggies. The spreader truck, which puts out the mixture in a 40-foot swath, is designed to provide a uniform fertilizer distribution pattern. Weed-and-feed applications require greater precision for maximum weed control so accurate application is necessary.

"We really like to do the work ourselves because then we know it is being spread properly," he says. "Our driver has been doing this for 15 years and does an excellent job."

One of Dufault's customers, Willard Setzer, of Easton, doesn't mind sharing some of his preplant operations with the dealership. By splitting the duties with Dufault, Setzer has cut out one trip across the field, which allows him to spend more time with other farming duties.

Setzer grows 1,000 acres of corn, soybeans, wheat and alfalfa, in addition to running a 60-head dairy operation. For four years, he has used impregnation on his corn acreage.

"Weed-and-feed was a natural for my production program. I was already applying my fertilizer in a separate trip, but by combining it with the herbicide application, I essentially am getting a free trip across the field," Setzer says.

By splitting preplant operations with his dealer, Willard Setzer, of Easton, Pa., can speed up springtime duties and can increase chances of getting the crop planted on time.

Setzer has used Eradicane Extra for the past eight years on Johnsongrass-infested acres. When he switched to impregnation, he included the herbicide in his weed control program. Dufault now sprays one gallon of Eradicane Extra and two quarts of Bladex on 700 pounds of 25-16-13 fertilizer and gets a complete weed-and-feed mix.

Setzer obtains good results with this herbicide combination, but also cultivates his fields prior to the application to aid in controlling Johnsongrass. Corn stalks are disced once in the fall and twice in the spring. After the impregnation application is made, Setzer goes over the fields with a 20-foot disc to incorporate the mixture two to three inches in the soil.

LIGHT INDUSTRIAL BUILDINGS

Red Rose Building Systems, can meet all your specifications with their full line of light industrial buildings. Let us show you why our pole-frame construction is the fastest, most affordable way to build your new building in today's inflationary market

RED ROSE BUILDING SYSTEMS

CALL COLLECT (717) 738-4248

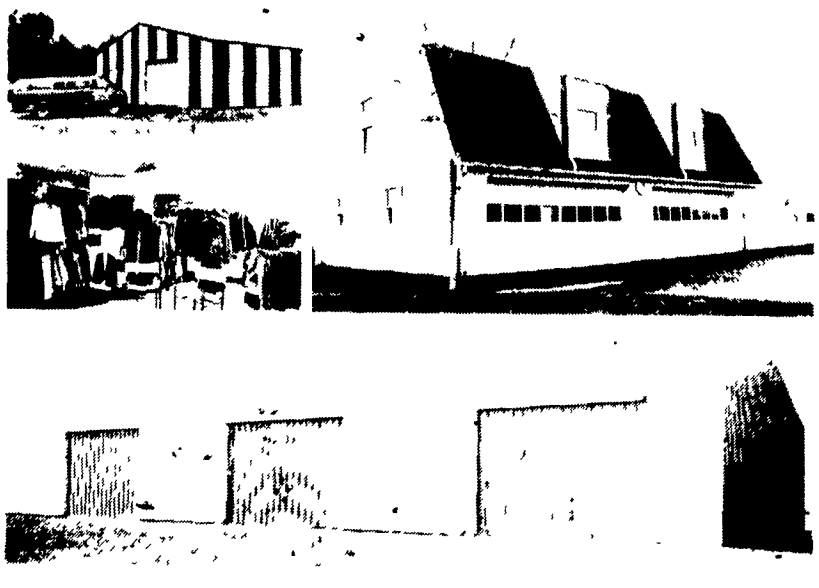
LF

Please contact me with Additional Information

Name
Address
Town County State
Zip Phone (Area Code)

Mail to RED ROSE BUILDING SYSTEMS INC P O Box 56 Ephrata PA 17522

Roofing & Siding rolled by McElroy Metal Mill (Weatherstrong Aluminum/Max Rib Steel)



TIRED OF BEING OVERCHARGED?

$AVE

Battery Warehouse

"Brand New Batteries Are All We Sell"

FARM • AUTO • TRUCK • MARINE & R.V • MOTORCYCLE • COMMERCIAL

GROUP 1-6 VOLT $35.95 W/EXCH AND COUPON

GROUP 30H $69.95 W/EXCH AND COUPON

GARDEN TRACTOR BATTERIES $34.95 W/EXCH AND COUPON

GROUP 24/24F $29.95 W/EXCH AND COUPON

GROUP 3EE $49.95 W/EXCH AND COUPON

GROUP 4DLT $94.95 W/EXCH

Serving You In Over 90 Locations

COMPARE OUR QUALITY, POWER, WARRANTY and LOW PRICES

YOU'LL SEE WHY THOUSANDS TRUST THE #1 DISCOUNT BATTERY STORE

Battery Warehouse

SINKING SPRING (215) 777-5284	HARRISBURG (717) 652 0565	LANCASTER (717) 392 8484	CHAMBERSBURG (717) 264 7414	WHITEHALL (215) 433 5188	WILKES BARRE (717) 824 2995	FREDERICK MD (301) 662 2288
TEMPLE (215) 921 0246	MECHANICSBURG (717) 697 4414	ALTOONA (814) 942 2888	LANGHORNE (215) 757 8300	MONTGOMERYVILLE (215) 368-0168	DOVER DE (302) 674 4020	BELAIR MD (301) 879-4323
BETHLEHEM (215) 867-6077	NEW OXFORD (717) 624 4681	WESTMINSTER MD (301) 876 7188	HAGERSTOWN MD (301) 791-7780	HAZLETON (717) 455-6600	SOMERSET (814) 443 1133	ALL LOCATIONS ARE IN PA UNLESS OTHERWISE NOTED

Exec says research cuts harm ability to compete

PHOENIX, AZ – U.S. farmers' ability to compete in the world is threatened by cuts in research funding that are tied to the current farm income situation.

Speaking to the Farm Foundation here today, Dr. Owen J. Newlin warned that the publicity supported U.S. agricultural research system "is being weakened at a time when it should be strengthened." Dr. Newlin is a vice president of Pioneer Hi-Bred International, Inc., a major developer of genetically improved crop varieties and other technology for agriculture.

Newlin cited the current situation at Iowa State University, typical of the instititutions which invest state and federal dollars to increase the productivity of agriculture. State funding for ISU's Agricultural Experiment Station, measured in constant dollars, has grown by only 16 percent in the past 18 years following two decades of rapid growth that began in the 1950's. Federal funds have grown slightly but their future is jeopardized by balanced budget act, Newlin said.

Budgets for agricultural research in many farm-oriented states are suffering due to reduced state revenues, Newlin pointed out. In four of the past six years, Iowa State has had to give up part of its state appropriation during the budget year due to shortfalls of state revenue.

Such emergency cuts are particularly harmful because they cannot be spread widely throughout the research system, Newlin pointed out. Generally, these cuts must be made by reducing graduate student support, leaving vacated faculty-research positions unfilled and postponing equipment repair and purchases.

agricultural research funds, Newlin says, is that it deprives U.S. farmers of future increases in productivity that will allow them to compete in world agricultural trade. "Farmers in the U.S. are competing with those in other countries of the world," Newlin pointed out. "Technology sweeps across international borders...the best we can hope for is to position U.S. agriculture at the leading edge of technology in order that our competitors do not obtain a technological advantage over us."

Newlin defended efforts to increase productivity of U.S. farmers during a time of surplus food and fiber production. Higher productivity reduces unit costs of production, he said, which explains farmers' rapid acceptance of genetically improved crop seeds, pesticides, fertilizer, irrigation and tillage practices that reduce costs without corresponding yield decreases.

Newlin proposed two steps to assure that U.S. farmers remain competitive in agricultural trade.

First, he said, research administrators must reduce duplication. While it is desirable to have more than one research group working on a particular problem in order to encourage different approaches, excessive duplication must be eliminated. "The cost of high technology equipment mandates that not every university can achieve excellence in all fields," Newlin said.

Second, Newlin said, those who appropriate funds for our state universities must assign a higher priority to productivity-enhancing research. Investments in agricultural research have been shown to produce 35 to 50 percent annual returns to the public, he said. Unfortunately, the public is largely unaware of the role that ag research has played in holding food costs, at such a low level.

"Today's productivity is the result of investments in ag research made 10 to 20 years ago," Newlin declared. "The lack of adequate funds for agricultural research today should alarm all who understand that basic research, particularly the development of new biotechnology techniques, is of a long range nature and cannot be turned on and off at will."

One-way gates developed

Agpro Inc., announces the development of special one way cattle gates. These special push thru gates will allow passage, one way only. The cows quickly learn to push thru the gate in the correct direction. They also quickly learn the gate will not allow them to turn around and reenter the lane. For full details, call on our Toll-free number, in Texas, 1-800-442-1394, outside Texas, 1-800-527-1030, or write Agpro Inc., Rt. 7, Box 100, Paris, Texas 75460.

PennAg names chairpersons

EPHRATA – PennAg Industries Association recently announced the names of their 1986 Committee Chairpersons. They are as follows:

• CONVENTION: Janet Hines- HINES FEED STORE, Hollidaysburg, PA.

• FINANCE: Jack Hess- HESS MILLS, Paradise, PA.

• MEMBERSHIP: Jack Gaudette- STANFORD SEED COMPANY, Denver, PA.

• EDUCATION: John Sutton- LOVATT & CO., INC., Ambler, PA.

• FERTILIZER & ENVIRONMENTAL AFFAIRS: Elwood Funk- CHEMGRO FERTILIZER CO., East Petersburg, PA.

• LAW & LEGISLATIVE- John Anstine- ANNLICK FARM SUPPLY, INC., Port Royal, PA.

• PLANNING: Ed Rhoads- RHOADS MILLS, Selinsgrove, PA.

• FEED & FLOUR: Togle Marcucci- PALMERTON FEED & GRAIN CORP., Palmerton, PA.

• PROMOTION & PUBLICITY: Gordon Bierman- CENTRAL SOYA CO., INC., Camp Hill, PA.

• TRANSPORTATION: Mike Horn- PENNFIELD CORP., Lancaster, PA.

These PennAg members will serve as Chairpersons until their term expires on December 31, 1986.

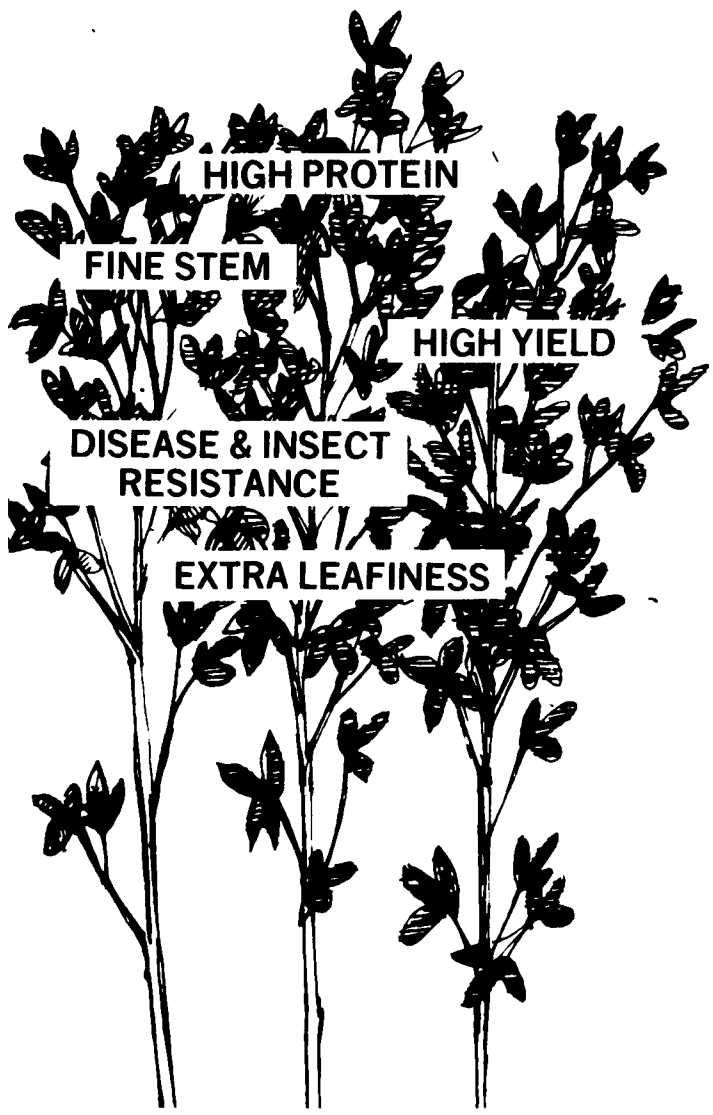
F.M. BROWN'S SONS

Quality Seeds

SAVE!!!

$2.00 per bag on all quality alfalfas

- CIMARRON
- MEDISTAN
- WL 316
- WL 320
- SARANAC AR



Offer good thru Jan. 31, 1986

Sinking Spring, PA 215-678-4567

Birdsboro, PA 215-582-2741

Fleetwood, PA 215-944-7654

OLD TRACTOR TIRED?

It's trade-in time at

ALLEN H. MATZ, INC.

or 10% OFF on all parts Used In A Major Overhaul

FANTASTIC REBATES NOW

TW-5 — 105 PTO horsepower

Choose from twenty-one Ford tractor models, 13 to 335-hp. Five compact diesels, 13 to 30-hp. Seven tough all-purpose tractors, 32 to 84-hp, 60-hp up available with Ford-built cab. Three big new TW-Series tractors 110 and 163-hp. Giant 4WD Fords, 210 to 335-hp. See us today. Let's talk trade!

Ford Tractors Equipment

ALLEN H. MATZ, INC.

505 E. Main St., New Holland

Ph: 717-354-2214

SERVING THE COMMUNITY THIRTY FIVE YEARS

LANC. CO'S OLDEST FORD DEALER

Researchers impressed by new herbicide

PHILADELPHIA — Excellent control of most major grasses and many broadleaf weeds, including velvetleaf, activation in low-moisture levels and application flexibility are uniformly reported by university researchers who conducted trials on Command® , a unique preemerge herbicide for soybeans. Developed by FMC Corporation, Command has undergone one of the most extensive experimental use permit (EUP) evaluations ever conducted on a preemerge herbicide.

Weed specialists at universities throughout soybean growing areas have done exhaustive testing on the efficacy of Command under a wide variety of soil and climatic conditions and different tillage practices.

Dr. George Kapusta, professor, plant and soil sciences, Southern Illinois University - Carbondale, reflects the findings of many researchers, noting that grass control with Command is equal to or better than other preemerge herbicides he has worked with and that Command also gives good to excellent control of several important broadleaf weeds. Additionally, Dr. Kapusta says, "Command is an excellent herbicide for low-moisture application. This is very unique because most others lose a significant amount of efficacy."

Dr. Robert Hayes, associate professor, plant and soil sciences, University of Tennessee, comments about the activity of Command in dry weather, noting, "Command is an excellent herbicide for dry weather application. I would suggest it over any other preemergence product on the market if I knew I was not going to get rain for several weeks."

Since Command provides equally effective control when applied either preemergently or incorporated, it is especially valuable in all types of reduced tillage operations. Dr. Kapusta notes, "I have done a lot of work with Command in no-till operations. It has done an excellent job on both grasses and weeds. Command is a very adaptable product."

University of Wisconsin professor, Dr. R. Gordon Harvey, agrees, noting, "Command provides excellent control in no-till situations."

Effective control of most economically significant weeds and grasses, and good suppression of others, was found by all researchers. Velvetleaf control is an added benefit since Command is the first and only selective herbicide that controls it.

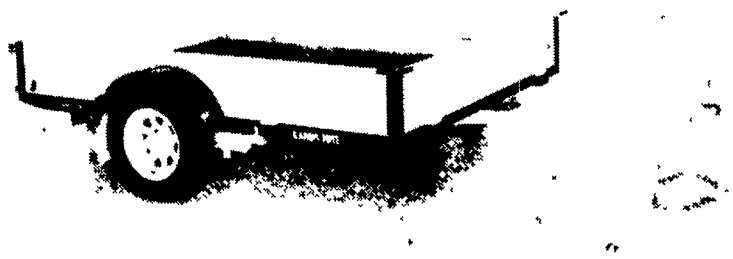
Dr. Richard Fawcett, professor and weed control specialist, Iowa State University, says, "In Iowa, velvetleaf is the single most serious weed problem — the one problem that, until now, we've not been able to solve. Command gives consistent control of velvetleaf when applied to the soil surface. In my evaluation, control was achieved with little rainfall."

Michigan has a similar problem. Michigan State University extension weed specialist, Dr. James Kells, notes, "Command gives excellent control of velvetleaf, and that is our main weed problem in soybeans in Michigan."

The uniformity of the results in university trials is striking. Command has proven to be equal to or has outperformed other commonly used preemerge herbicides. Researchers have used it in a variety of combinations and rates, and they were impressed with its control spectrum, activation with minimal moisture, and application flexibility.

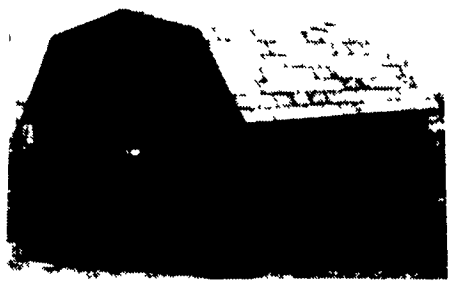
SOMETHING TO CROW ABOUT...

Kar-Tote conversion kit



The Kargo-Tote Utility Box converts an Automatic Kar-Tote into a handy trailer for local, short range hauling according to Jay Hesse, Director of Marketing. The box measures six feet by eight feet with 12-inch sides and a combination 24-inch tailgate and loading ramp. Total capacity of the trailer is 1730 pounds. Three different kits are available to mount on any Kar-Tote. A loading winch is available as an option. For further details contact the manufacturer, Automatic Equipment Mfg. Co., Department NR, Pender, Nebraska 68047, 402-385-3054, or Automatic distributor, Ryder Supply of Chambersburg.

STORAGE SHEDS

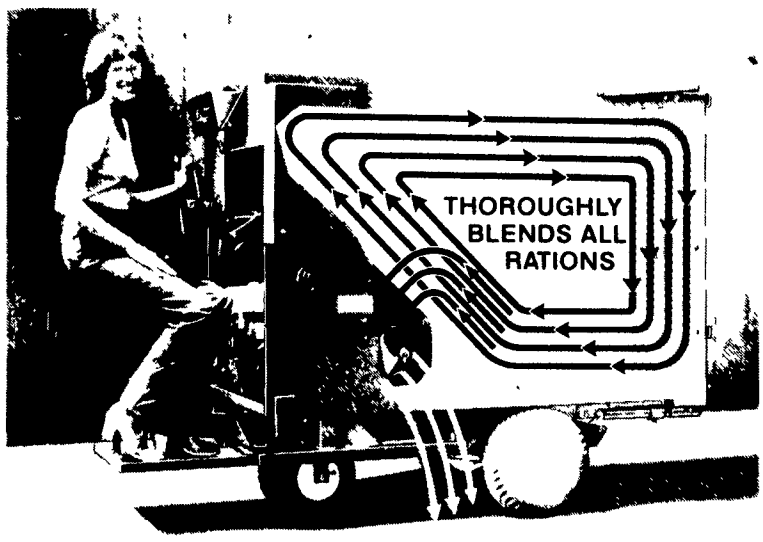


- Economy and Mini Barns
- Quaker Sheds & A-Frame
- Built On 4x4 Pressure Treated Lumber
- 5/8 Plywood On Floors
- 5/8 T-111 Fir Exterior Siding, Long Lasting
- 2x4 Joist 16" on Center
- No. 240 Shingles
- Awning Windows And Screen
- Ask About Our Dealer Discount
- Dealer Inquiries Welcome

• Built To Last With All Wood Construction

LYKENS VALLEY SALES AND SERVICE
Box 59 RD 2 Millersburg, PA 17061
Along Weaver Road Off Of Rt. 25

ANSWERING SERVICE
(717) 692-2645
NO SUNDAY CALLS



U-BLEND™

A Complete Feeding System for Conventional Stall Barns

Now mechanize in-barn feeding of high moisture grains silage and haylage or use the new U-BLEND as a mixer-feeder to mix these feeds and supplements into a total blended ration The versatile U-BLEND does it all You can create a customized feed program that is geared to maximize production from your herd Optional electronic scales permit precise weighing of ingredients Exclusive 2-in-1 conversion permits individual feeding of grains U-BLEND will quickly pay for itself — it s the one feeding system you can afford

- FOR SALE, DEMONSTRATOR MODEL -

SEE OR CALL US FOR A FREE DEMONSTRATION

UEBLER

afs automatic farm systems
608 Evergreen Rd
Lebanon, PA 17042
(717) 274-5333

For top corn yields this year!

UNIPEL®
21-7-14
fertilizer!!

It meets the changing needs of most soils and supplies the ratio of Nitrogen, Phosphate and Potash...to maintain a favorable plant-nutrient balance for top grain and forage production.

Pelleted UNIPEL 21-7-14 is an ideal fertilizer for the grower who wants a Uniform Single Application of a complete fertilizer on corn in Spring or Fall. It's especially good for programming high yield corn for grain, or for silage, and for corn/soybean rotations.

Chevron ORTHO FERTILIZERS
Helping the World Grow Better

Let's talk about it
Come in and see us soon.

Other Analysis Available: 20-10-10, 24-8-8, 10-20-20, 15-15-15. 13-34-10

P. L. ROHRER & BRO., INC.
SMOKETOWN, PA PH: 717-299-2571

TM s ORTHO CHEVRON and design UIPEL Reg U S Pat Off CHV 578 8B

Pioneer exec urges acreage reduction

DES MOINES, IA — A major seed company official today urged Secretary of Agriculture John Block to sharply reduce 1986 crop acreage planted by U.S. farmers.

Carrol Bolen, a vice president of Pioneer Hi-Bred International, wrote Secretary Block that the conference committee's farm bill, assuming it is passed by Congress and signed by the President, offers several opportunities to help farmers.

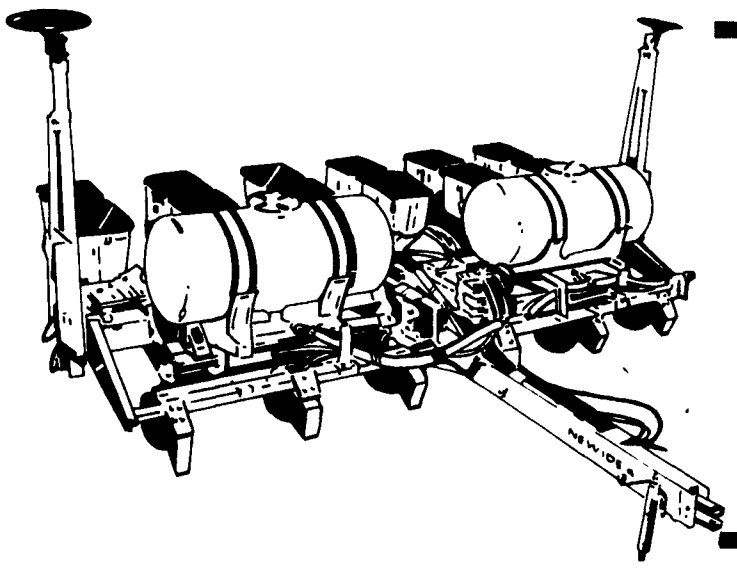
Bolen suggested that 1986 corn acreage should be reduced by approximately 15 per cent below that of 1985. Such a cut would put U.S. corn acreage at 71 to 73 million acres compared to about 83 million planted in 1985.

"While this may sound like an unusual request from a company dependent upon sales of seed," Bolen said in a letter to Block, "it stems from two facts which I believe you, as a farmer, know as well as I. The first is that farmers will plant all their crop acres unless there is adequate incentive to idle a portion of them. Evidence of this is our seed corn orders for 1986 planting, which are five per cent greater than they were a year ago.

"We also know," Bolen continued, "that unless 1986 crop production is held in check, the country could well find itself with serious grain carryover problems next fall — even greater than those in the fall of 1982."

Unless corn acreage is cut by at least 15 per cent in 1986, Bolen said, "our customers and those of us in agribusiness could face devastating adjustments in 1987." Achieving a 15 per cent cut in 1986 might require farmers participating in the program to idle 20 per cent of their base corn acreage, Bolen suggested.

Bolen also urged Secretary Block to announce farm program details quickly, to use all the authority given him by the new bill to expand exports of farm products and to make maximum use of the new authority permitting long term idling of land that would go into soil-conserving uses.



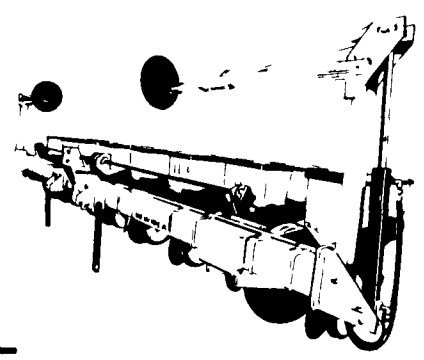
OUTSTANDING PLANTER VALUES

The New Idea Single Frame Planters are built with top yield and profit in mind! These planters provide accurate and consistent seed placement, quality construction, and have all-welded tubular steel frames to carry a full complement of row units and attachments.

Choose from either pull-type or 3 point hitch fully-mounted models with available row spacings of 4-row narrow, 4-row wide, 6-row narrow, 6-row wide or 8-row narrow. Also available are many row unit attachments that provide added versatility to your planting system.

Strong on Value!

Before you make a planter purchase, check out the weight, strength and value of the New Idea Planters. You'll be glad you did!



NEW IDEA

— SEE YOUR NEW IDEA DEALER TODAY —

PENNSYLVANIA

Airville
FARMERS EQ. & SUPPLY CO , INC
717 862 3967 or 3968

Bechtelsville
MILLER EQUIPMENT
215 845 2911

Bethel
ZIMMERMAN'S FARM SERVICE
717 933 4114

Canton
WYNNE'S GARAGE
717 673 8456

Carlisle
ERNEST SHOVER
FARM EQUIPMENT
19 West South St
717 249 2239

Cochranville
STOLTZFUS FARM SERVICE
215 593 2407

Cresson
HINES EQUIPMENT
814 886 4183

Bellwood
814 742 8171

Dover
GEORGE N GROSS, INC
717 292 1673

Easton
FANCY FURROW FARMS AG EQ
215 252 8828

Ephrata
ROY H BUCH, INC
RD 2
717 859 2441

Gettysburg
YINGLING'S IMPLEMENTS
717 359 4848

Greencastle
MEYERS IMPLEMENTS, INC
717 597 2176

Hamburg
SHARTLESVILLE
FARM SERVICE
RD 1
215 488 1025
H Daniel Wenger, Prop

Honesdale
MARSHALL MACHINERY
717 729 7117

Jersey Shore
THOMAS L DUNLAP
717 398 1391

Jerseytown
WILLIAM F WELLIVER
717 437 2430

Jonestown
HEISEY FARM EQUIP , INC
RD 1
717 865 4526

Klingerstown
STANLEY'S FARM SERVICE
717 648-2088

Lancaster
LANDIS BROS INC
717 291 1046

Lebanon (Fontana)
UMBERGER'S OF FONTANA
RD 4
717 867 5161

Mahaffey
HUTTON FARM EQUIPMENT
814 277 5504

Manheim
N G HERSHEY AND SON
717 665 2271

Maxatawny
N H FLICKER & SONS, INC
215 683 7252

Mill Hall
DUNKLE AND GRIEB
717 726 3115

New Holland
A B C GROFF, INC
717 354 4191

Oakland Mills
PEOPLES SALES & SERVICE, INC
717 463-2735

Quakertown
C.J. WONSIDLER BROS
215 536 1935

Quarryville
A L HERR & BRO
717 786 3521

Reynoldsville
McGARVEY EQUIP , INC
814 653 9637

Spring Mills
C & P FULTZ EQUIPMENT
RD 1
814 422 8805

State College
R T MARKLE
1841 Pine Hall Drive
814 237 3141

Tunkhannock
ACE- JURISTA, INC.
717-836 2610

MARYLAND

Churchville
WALTER G COALE, INC
301 734-7722
301 879 1434

Frederick
KNOTT & GEISBERT, INC.
RD 2
301-662-3800

Hagerstown
ANTIETAM FORD TRACTOR
301 791 1200

Linboro
WERTZ GARAGE, INC
301 374 2672

Rising Sun
BIGGS, INC
301 658 5531

NEW JERSEY

Bridgeton
LESLIE FOGG INC
609 935 5145

Columbus
REED BROS EQUIPMENT
609 298 3441

Lebanon County dominates Swine Breeding Show

BY JACK HUBLEY

HARRISBURG — If southeastern Pennsylvania swine breeders have any competition elsewhere in the state, judge Don Verhoff of Ottawa, Ohio was hard-pressed to locate it among the 169 entries in last Saturday's Bred Gilt Show.

"I'm pleasantly surprised. You folks brought us some hogs that will really work out in the country," Verhoff summed up, after selecting more than half of his champions from Lebanon County entries. Lebanon breeders swept the Berkshire and Hampshire shows, topped the Landrace Show, and registered a reserve champion win in the Spotted Swine and Yorkshire Shows.

Berkshire

The first championship plaque of Farm Show '86 went to Lebanon County's Dennis Grumbine of Myerstown, who won both champion and reserve honors in the Berkshire Show with a pair of littermates.

"She's definitely the best bred gilt we've ever brought to Farm Show," said Grumbine of his wide-chested grand champion. Grumbine's top two entries were both Bison sons, the boar that also sired the reserve grand champion gilt at the National Berkshire Type Conference held at the Keystone International Livestock Expo in November.

Grumbine entries placed first, second and third in the January class, with a fourth entry taking the sixth-place spot.

Duroc

Both the champion and reserve Duroc entries had plenty of high priced pork in their pedigrees. Shown by Lawrence Arnold of Womelsdorf, Berks County, the top two Durocs were sired by Truck 12-11, whose sire was the 1984 National Type Conference champion that sold for $16,500. Truck's maternal grandsire took the same title the year before and sold for $17,000.

"I guess 13 is my lucky number," said Arnold, pointing out that his champion was one of a litter of 13 pigs born on Mar. 13.

The first-place February gilt, Arnold's reserve champion, also placed first in her class at Keystone in November.

Hampshire

Both champion and reserve honors in the Hampshire Show went to Lebanon County exhibitor Charles Bomgardner of Annville. His champion was the first-place February gilt, sired by Shotgun, and his reserve was the show's top January gilt.

Landrace

In the race for top Landrace, Lebanon's Tom Arnold was first across the finish line. "She wasn't even supposed to come," said Arnold, noting that his champion was a substitute for a gilt that he had sold before showtime. The top landrace was sired by Burley, an Ohio Test Station boar.

York County's Barbara Mummert of Seven Valleys took reserve honors with a pig sired by THF Cibbe, the boar that had sired her 1985 Farm Show champion. Mummert had also shown the 1984 champion.

Spotted Swine

The Keystone International's champion Spot retained her good looks sufficiently to take the champion plaque at Farm Show. Shown by Jim Parlett of Airville, York County, the top Spot gilt comes from a famous showring family. Her littermates took champion overall barrow honors at the York Fair last year, as well as champion boar honors at last year's Keystone.

The reserve champion Spotted Swine was shown by Eric Harnish of Lebanon County.

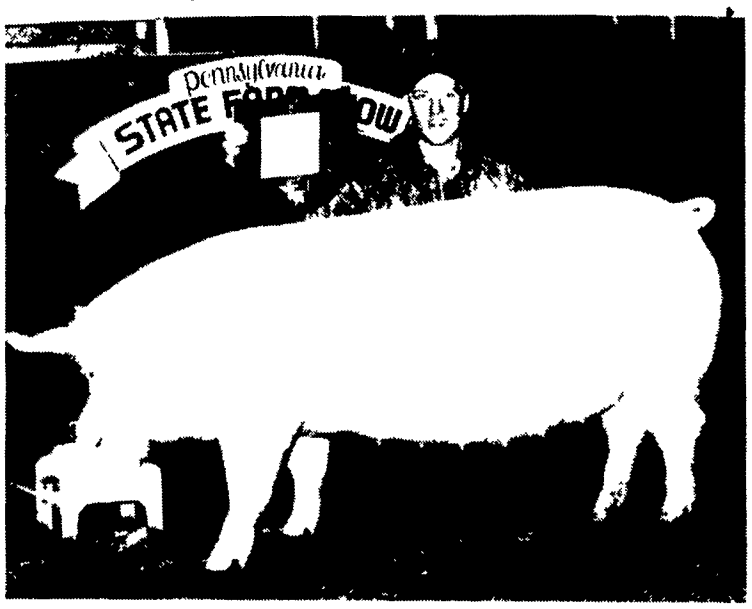
Yorkshire

Bruce Smith of Washington County chalked up a win for western Pennsylvania when his gilt took top honors in the Yorkshire Show. A January gilt, Smith's winning entry was a German Large White, a variety of Yorks that has recently come into its own in the U.S., Smith pointed out. His top York was out of a sow that has managed to raise 11 pigs three times in a row, Smith said. Her littermates will remain at home to form the nucleus of his herd. "The first year we came down (1979) we had a champion, and we've been beating at the door ever since," beamed Smith.

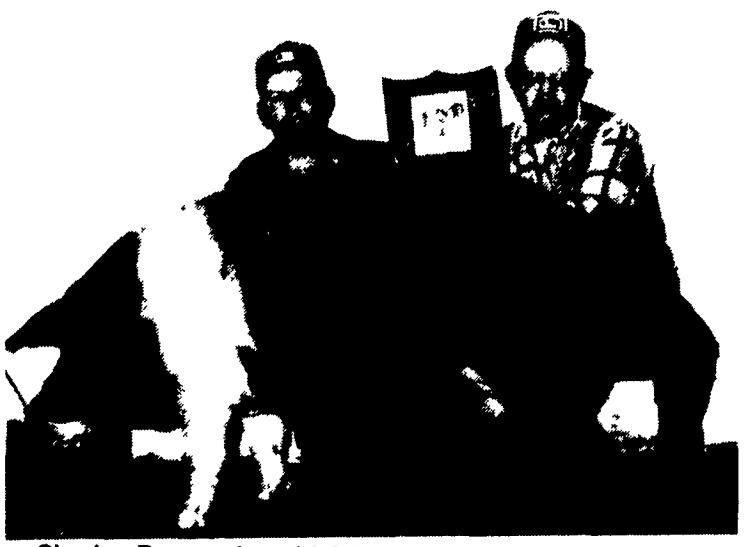
Reserve champion York honors went to veteran Farm Show exhibitor Leon Arnold, who has been campaigning hogs in Harrisburg for the past 36 years. Backed by four generations of test station boars, Arnold's March entry was the youngest gilt in the Yorkshire Show.

Following are results of the Breeding Swine Show to the first three placings.

Breeding Swine
Berkshire
Jan Gilt
1 Dennis Grumbine 2 Dennis Grumbine 3 Dennis Grumbine
Feb Gilt
1 Arlie Cornbower 2 Clayton Winebark 3 Clayton Winebark
Mar Gilt
1 Arlie Cornbower 2 Arlie Cornbower
Champion Berkshire
Dennis Grumbine
Reserve Champion
Dennis Grumbine
Duroc
Jan Gilt
1 David Holloway 2 Lawrence Arnold 3 Lawrence Arnold
Feb Gilt
1 Lawrence Arnold 2 James T Parlett Jr 3 David C Holloway
March Gilt
1 Lawrence Arnold 2 David C Holloway 3 David Holloway
Champion Duroc
Lawrence Arnold
Reserve Champion
Lawrence Arnold
Hampshire
Jan Gilt
1 Blue Mt View Farms 2 Todd L Bennecoff 3 Jeff & Rod McConn
Feb Gilt
1 Blue Mt View Farms 2 Blue Mt View Farms 3 Bruce H Smith
March Gilt
1 Carolyn M Thomas 2 Todd L Bennecoff 3 Jeff & Rod McConn
Champion Hampshire
Blue Mt View Farms
Reserve Champion
Blue Mt View Farms
Landrace
Jan Gilt
1 Edward Bartley 2 Barbara Mummert 3 Tim Blatt
Feb Gilt
1 Thomas Arnold 2 Barbara Mummert 3 Thomas Arnold
Mar Gilt
1 Barbara Mummert 2 Barbara Mummert 3 Edward Bartley
Champion Landrace
Thomas Arnold
Reserve champion
Barbara Mummert
Spotted Swine
Jan Gilt
1 James Parlett 2 Russell Keg 3 Brian L Lake
Feb Gilt
1 Eric Harnish 2 Larry Robinson 3 James G Hilty
Mar Gilt
1 James Parlett 2 James Parlett 3 James Hilty
Champion Spotted Swine
James Parlett
Reserve Champion
Eric Harnish
Yorkshire
Jan Gilt
1 Bruce Smith 2 Bruce Smith 3 Calvin Lazarus & Sons
Feb Gilt
1 Rod McConn 2 Charles Hall 3 Leon Arnold
Mar Gilt
1 Leon Arnold 2 Calvin Lazarus & Sons 3 Tom Arnold
Champion Yorkshire
Bruce Smith
Reserve Champion
Leon Arnold



The champion Yorkshire was shown by Washington County York-Duroc-Hamp breeder Bruce Smith.

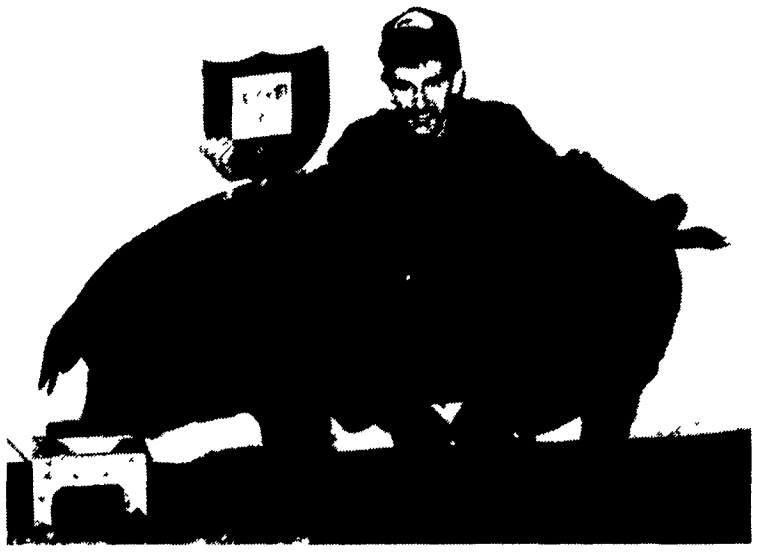


Charles Bomgardner (right) of Annville and his champion Hampshire gilt.

Tom Arnold's champion Landrace was a substitute for a gilt he had sold.

The three D's: Darryl (left), Darren and Dennis Grumbine with Farm Show '86's first champion, the Bred Gilt Show's top Berkshire.

York County's Jim Parlett took top honors in Spotted Swine Show.



Berks County exhibitor Lawre ce Arnold showed Farm Show's top Duroc bred gilt.

Maryland Conservation

COLLEGE PARK, Md. — Clarence Durban, president of the National Association of Conservation Districts (NACD), will be the keynote speaker at the banquet of the Maryland Association of Soil Conservation Districts' meeting, Jan. 13, in Hagerstown, Md.

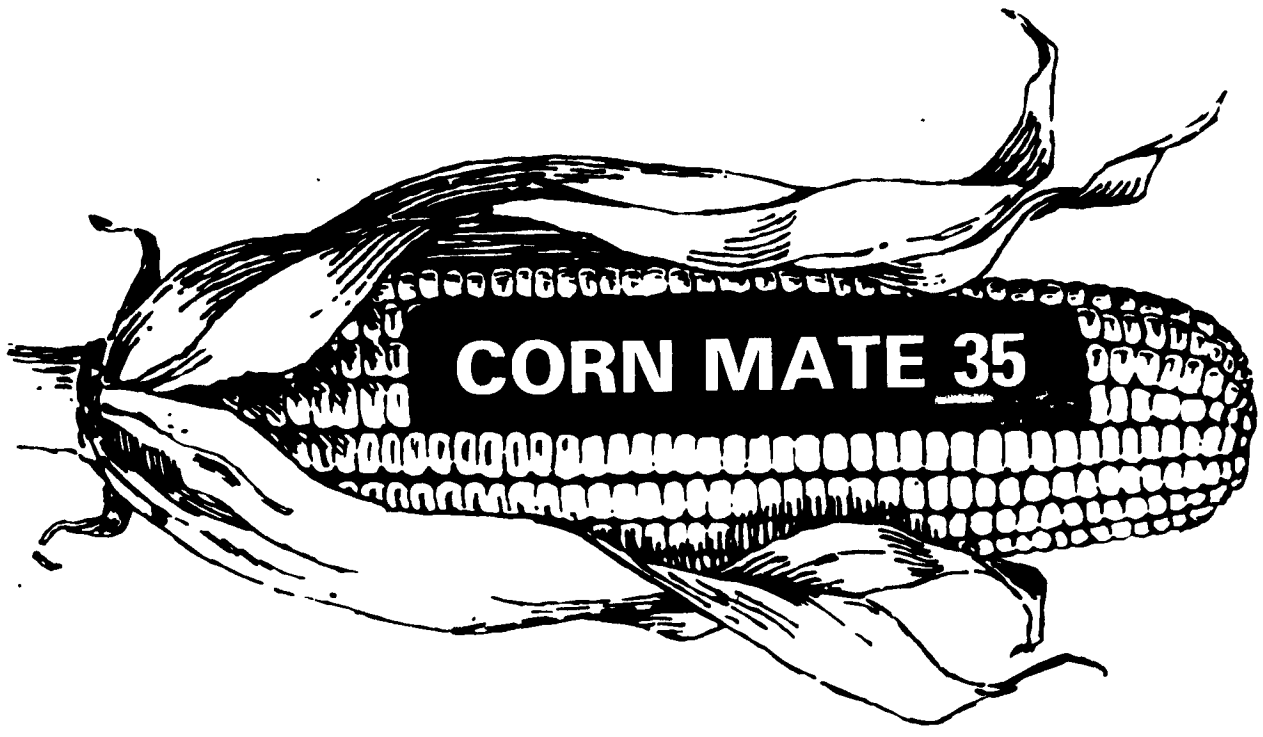
Durban, a grain farmer from Union County, Ohio, will discuss how district officials can impact national legislation and funding of conservation programs by focusing on common goals. He will also discuss the effect the balanced budget act will have on national conservation programs.

Officials from the state's 24 soil conservation districts, U.S. Soil Conservation Service, Extension Service, Maryland Department of Agriculture, and other agencies will attend the two-day meeting at the Ramada Inn, Jan. 13-14, to discuss issues of mutual concern. Among the topics to be addressed are the conservation provisions in the 1985 farm bill, especially the Conservation Reserve Program. Under this program, the government will pay farmers for planting highly erodible or eroding cropland in grass or trees for 10 years.

Other issues to be discussed are the increasing concern over animal waste management, the status of the state's agricultural water quality cost share program, how to promote conservation education in schools, urban sediment control programs, and the role of aquaculture in modern farming.

BEACON FEEDS

PROUDLY RE-INTRODUCES



Beacon's Department of Nutrition & Technical Services has developed this concentrate to be fed with corn or corn and cob chop. Available in bags or bulk — Pelleted or Crumbled. Both in natural protein and non-protein nitrogen. High in T.D.N. and Net Energy.

Compare The Price!
Compare The Results!

See Your Dealer For Details.

CALL YOUR BEACON DEALER TODAY

ROGER L. SANER
Thompsontown, PA
717-535-5307

NEW FREEDOM FARM & HOME SUPPLY, INC.
New Freedom, PA
717-235-3606

NOLT'S MILL
Witmer, PA
717-393-1369

H. JACOB HOOBER
Intercourse, PA
717-768-3431

MARTIN'S ELEVATOR, INC.
Hagerstown, MD
301-733-2553

STEVENS FEED MILL, INC.
Stevens, PA
215-267-2150

CLARK SUPPLY CO.
Rising Sun, MD
301-658-6464

TRI-CO. AG CENTER, INC.
McVeystown, PA
717-899-6772
(Formerly H.O. Andrew)

McCRACKEN'S FEED MILL, INC.
Manheim, PA
717-665-2186

RICHARD B. KENDIG
Special Accounts Representative
Phone 302 478 3058

R.E. RUDISILL
Beacon Advisor
Phone 717 854 2281

RAY BRANAS
Beacon Advisor
717 843 4515

ISAAC K. LEFEVER
Beacon Advisor
Phone 215 267 7042

BEACON

Beacon Milling Company, Inc.
York, PA 17405
PH: 717-843-9033

Farm Show visitors treated to Draft Horse Show

BY SUZANNE KEENE

HARRISBURG — Monday's Farm Show visitors had the opportunity to feast their eyes on some of the state's best draft horses as breeders from across the state brought their top horses into the large arena for competition.

In the Belgian division of the show judge Harold McMain of Delmar, Iowa, selected a five-year-old stallion owned by Corbly Orndorff and his sister, Christine Lemley of Greene County. A homebred stallion, Orndorff's Congolaise Supreme was last year's Farm Show champion and earned the grand championship at Keystone as well.

Corbly Orndorff said he is considering retiring the stallion from the showring, noting, "He's going to be our herd sire." The Orndorff's have 36 registered Belgians on their farm.

The judge turned to an entry owned by Larry Orndorff of Adams County for his champion mare. The three-year-old mare, a homebred entry, is due to foal in March. Cheyanne's Kay Conqueror has been busy on the show circuit this summer, placing high in the Frederick and Howard County Fairs in Maryland.

In the Clydesdale division of the show, the champion stallion honor went to a two-year-old entry owned by Edward Johnston of Westmoreland County. Green Leaf Rudy, who is the Johnston's foundation stud, was making his showring debut The Johnstons purchased him from Greenleaf Farms in Canada last May

The Corl family of Centre County claimed the champion mare honor with their four-year-old Northumberland Joy Due to foal in May, the mare has both "draftiness" and femininity, Dail Corl noted. "She's feminine, but BIG!" she said.

The Corls have been in the draft horse business for eight years and have 10 Clydesdales on their farm.

Reserve champion mare in the Clydesdale division went to Abraham Allebach of Centre County.

The Allebachs fared better in the Percheron division, taking the champion stallion rosette with a homebred entry. Windermere's Ceasar was reserve grand champion at Keystone and has won every show he's competed in except at the Royal Winter Fair.

"He wins his class every time," Gerald Allebach noted.

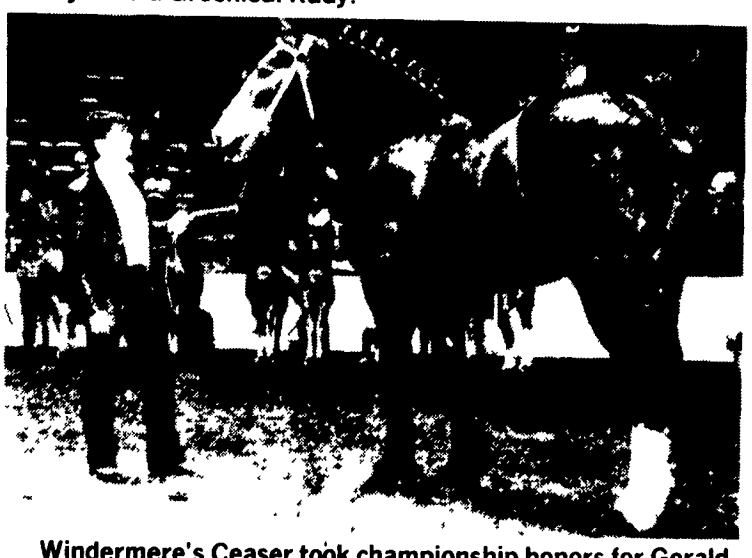
For the champion mare, show judge Jon Bast of Cocolalla, Idaho went to a homebred entry owned by James M. Cole of Centre County. Two-year-old Laurellyns Lady Laet earned first place at the Ohio State Fair as a weanling and was junior reserve champion at Farm Show last year

Below are the first three placings in each class of the show

Draft Horses
Belgians
Stallion 5 yrs older
1 Joe Landis
Stallion 4 5 yrs
1 Lemeley Orndorff 2 Larry Orndorff
Stallion 2 3 yrs
1 Larry Orndorff 2 Jerry and Shirley Ray
Stallion, 1 2 yrs
1 Lewis Biddle and Family 2 H A Goal
Stallion Foal
1 Arthur Reist 2 F Eugene Dixon Jr 3 Jerry and Shirley Ray
Senior Champion
Lemley and Orndorff
Reserve Sr Champion
Larry Orndorff
Junior Champion
Arthur Reist
Reserve Jr Champion
Larry Orndorff
Grand Champion Stallion
Lemley and Orndorff
Reserve Grand Champion
Arthur Reist
Stallion Bred by Exhibitor
1 Lemley and Orndorff 2 Arthur Reist 3 Lewis Biddle and Family
Mare, 5 and older
1 Elmer D Lapp 2 Charles B Lindsay 3 Jerry and Shirley Ray
Mare 4 yrs
1 Herbert J Frantz 2 F Eugene Dixon Jr 3 John and Jean Frantz
Mare 3 yrs
1 Larry B Orndorff 2 Elmer D Lapp
Mare 2 yrs
1 Arthur E Reist 2 Elmer Lapp 3 Michelle Dutrow
Mare, 1 yr
1 Arthur Reist 2 Larry Orndorff 3 Daryl Wagner
Mare Foal
1 Lemley and Orndorff 2 Jerry and Shirley Ray 3 Lewis Biddle and Family
Senior Champion
Larry Orndorff
Reserve Sr Champion
Elmer Lapp
Junior Champion
Arthur Reist
Reserve Jr Champion
Lemley and Orndorff
Grand Champion Mare
Larry Orndorff
Reserve Grand Champion
Elmer Lapp
Mare Bred by Exhibitor
1 Larry Orndorff 2 Elmer Lapp 3 Lemley and Orndorff
Jr Get of Sire under 2
1 Jerry and Shirley Ray 2 Lewis Biddle and Family 3 Elmer Lapp
Open Get of Sire
1 Elmer Lapp 2 Larry Orndorff 3 Jerry and Shirley Ray
Produce of Mare
1 Larry Orndorff 2 Elmer Lapp 3 Lewis Biddle and Family
Mare and Foal
1 Eugene Dixon Jr 2 J E Zinn 3 Daryl Wagner
Stallion and 2 Mares
1 Lemley and Orndorff 2 Arthur Reist 3 Elmer Lapp
2 Mares by 1 Exhibitor
1 Larry Orndorff 2 Elmer Lapp 3 Arthur Reist
1 Berniece Spain 2 Messerschmidt and Son 3 Messerschmidt and Son
Gelding, Mated Team
1 Messerschmidt & Son 2 Berniece Spain
Percheron
Stallion, 5 yrs and older
1 Casey and Martha Small
Stallion 2 3
1 Manor Stables
Stallion 1 2
1 A W & M E Allebach 2 Casey and Martha Small
Stallion Foal
1 Alfred Rovenolt Jr
Senior Champion
Casey & Martha Small
Junior Champion
A W & M E Allebach
Reserve Jr Champion
Manor Stables
Grand Champion Stallion
A W & M E Allebach
Reserve Grand Champion
Manor Stables
Stallion, Bred by Exhibitor
1 Manor Stables 2 Casey and Martha Small
Mare, 5 yrs & older
1 A W & M E Allebach 2 Casey and Martha Small 3 Dryer & Hunter
Mare 2 yrs
James Cole 2 Alfred Rovenolt Jr 3 Manor Stables
Mare Foal
1 Abraham Allebach 2 James Cole 3 Casey and Martha Small
Senior Champion
A W & M E Allebach
Reserve Sr Champion
Casey and Martha Small
Junior Champion
James Cole
Reserve Jr Champion
Alfred Rovenolt Jr
Grand Champion Mare
James Cole
Reserve Grand Champion
A W & M E Allebach
Mare, Bred by Exhibitor
1 James Cole 2 Abraham Allebach 3 James Cole
Jr Get of Sire
Casey and Martha Small
Mare and Foal
Casey and Martha Small
Stallion and 2 Mares
1 A W & M E Allebach 2 Casey and Martha Small
2 Mares owned by Exhibitor
1 James Cole 2 A W & M E Allebach 3 Casey and Martha Small
Gelding 3 yrs & older
1 John & Susan Cole 2 Diane Corl 3 John & Susan Cole
Gelding Mated Team
1 Diane Corl
Clydesdale
Stallion 2 3
1 Edward Johnston
Junior Champion
Edward Johnston
Grand Champion Stallion
Edward Johnston
Mare 5 yrs & older
1 Floyd Johnston 2 Floyd Johnston
Mare 4 yrs
1 James & Dail Corl
Mare 2 yrs
1 James & Dail Corl 2 Edward Johnston
Senior Champion
James & Dail Corl
Reserve Sr Champion
Floyd Johnston
Junior Champion
Abraham Allebach
Reserve Jr Champion
James & Dail Corl
Grand Champion Mare
James & Dail Corl
Reserve Grand Champion
Abraham Allebach
Mare Bred by Exhibitor
1 Abraham Allebach 2 Floyd Johnston
Jr Get of Sire
1 Edward Johnston 2 Edward Johnston
Stallion and 2 Mares
1 Edward Johnston
2 Mares by 1 Exhibitor
1 James & Dail Corl 2 Edward Johnston
Gelding, 3 yrs & older
1 James & Dail Corl 2 Edward Johnston 3 Edward Johnston

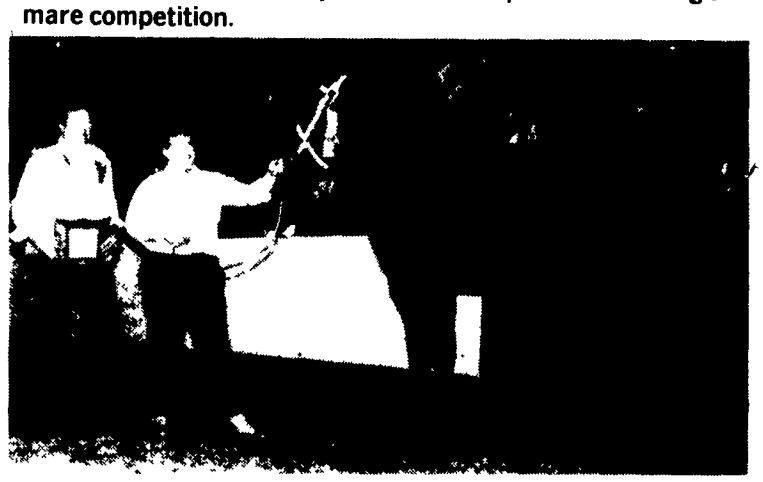
Corbly Orndorff and his champion Belgian stallion, Orndorff's Congolaise Supreme.

Edward Johnston shows his champion Clydesdale stallion, two-year-old Greenleaf Rudy.

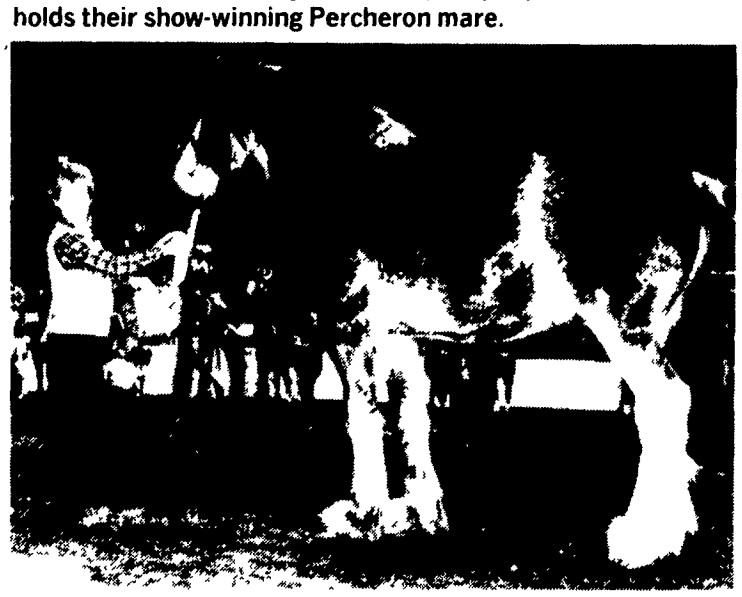


Windermere's Ceaser took championship honors for Gerald Allebach in the Percheron stallion show.

Larry Orndorff's three-year-old took top honors in Belgian mare competition.



James Cole holds his grand champion plaque, while son Pat holds their show-winning Percheron mare.



Northumberland Joy was a joy for Dail Corl in the Draft Horse Show. She was named champion Clydesdale mare.

Plan manure storage systems now for spring installation

LEESPORT — This is a critical time for farmers now that the ground is frozen and partially snow covered, says Roy Shryock of the Soil Conservation Service. Animal waste cannot be properly disposed of in this type of situation. Runoff from these conditions can cause pollution of our streams and water supplies.

Proper planning and installation of various systems can help alleviate this problem. Solutions to reduce pollution include earthsided structures, holding tanks of concrete or steel and lagoons for milkhouse waste and barnyard runoff.

Six months to a year of storage is encouraged. This allows a farmer to properly incorporate animal waste into his cropping system. Manure should be incorporated into the soil as soon as possible after spreading by plowing, chiseling or disking into the soil. Without incorporating manure into the soil many nutrients are lost into the air.

Manure testing and soil testing programs are essential to a sound management program of nutrients. This insures a proper balance of nitrogen, phosphorus and potash for proper fertilization of crops to be grown.

Now is the time to plan your system, have proper designs, and management plans to be ready to install this spring and summer. For further information and planning contact your local Soil Conservation Service.

How to stop perennial weeds

CHICAGO – An in-crop herbicide application to control Canada thistle seedlings in corn is a crucial part of the multiyear program needed to eliminate the weed, say weed scientists.

Cool, wet weather early last spring created optimal growing conditions for Canada thistle and infestations have also been increasing because of reduced tillage.

Dr. Robert Wilson, a weed specialist at the University of Nebraska Panhandle Research and Extension Center in Scottsbluff, agrees. "With reduced tillage increasing, the perennial weed problems are also increasing. We have pretty extensive Canada thistle problems in western Nebraska."

There are many methods to control Canada thistle, but Dr. Richard Fawcett, a crop consultant in Huxley, Iowa, warns that it "doesn't give up easily."

Canada thistle is a prolific perennial, spreading rapidly by seeds and lateral root growth from infested areas. Its flowers produce nearly 50 seeds and a single stalk can produce thousands of seeds. Its massive root system can extend 15 feet laterally, sending up new plants every 8 to 12 inches. Roots can extend 6 to 10 feet into the ground.

Tillage controls Canada thistle by exposing roots to drying and freezing at the soil surface. Repeated destruction of the top growth by tillage, whenever growth reaches a height of 2 to 3 inches, kills plants by depleting food stored in the roots.

Fall spraying is also very effective for controlling Canada thistle. Dr. Fawcett adds, however, that "Farmers should not expect instantaneous results from fall applications. Canada thistle control requires more than one treatment."

To control Canada thistle seedlings and suppress established plants, growers should plan to apply 1 pint of Banvel herbicide early postemergence, when corn is spike-to-five inches tall.

Banvel is effective on Canada thistle because it is a translocating herbicide that moves through the entire plant, according to Dr. Wayne Olson, Velsicol Chemical Corporation Product Development field manager, Indianapolis.

A follow-up application of Banvel in fall, after harvest but before killing frost, will translocate to kill perennial root stocks.

Adding 2, 4-D to the application burns the above-ground portion of the plant too quickly, preventing Banvel translocation into the roots and reducing its activity against Canada thistle, cautions Dr. Olson. Killing only the above ground portion of the plant can't guarantee long-term control.

In addition to suppressing perennials, the 1 pint Banvel overlay will control emerged annual broadleaf weeds and provide residual control for late-emerging weeds. While 2, 4-D is also effective against annual broadleaves at the time of application, it lacks residual control. 2, 4-D can also cause corn brittleness, resulting in stand reduction from wind or cultivation.

Dr. Olson also stresses the need to continue the in-crop treatment for at least two years after the fall application of Banvel or until the problem is under control. "Canada thistle can't be eradicated, because of seeds transported from neighboring fields. But with a multiyear program involving in-crop and between crop applications, Canada thistle can be controlled, and farmers will get improved crop yields."

Nolting appointed

Dennis Nolting was recently appointed Director of Marketing and Sales for the Star-trac product line of Starline Products, Inc., Harvard, IL. Prior to his new appointment, Nolting was District Manager of Northeast Sales for Starline's Cannon Ball/HNP product line. Before that, he was General Sales Manager for HNP, Inc., a door manufacturer acquired by Starline. Nolting was previously employed by the Indiana Farm Bureau as Manager of Sales and Operations.

CCC cheese purchase price increases

WASHINGTON – Acting Secretary of Agriculture Orville Bentley today announced an increase in the Commodity Credit Corporation purchase price for cheese.

Section 103 of the Food Security Act of 1985, signed by the president on Dec. 23, prohibits the secretary from taking any market value of whey into consideration for the purpose of supporting the price of milk.

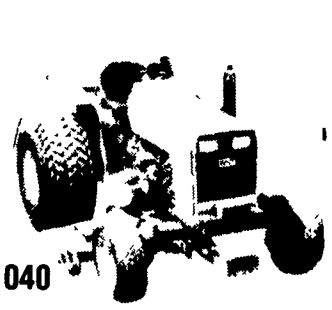
Since April 1, 1985, the CCC purchase prices for cheese have been based on a projected whey powder return of one cent per pound for manufactured cheese. As a result of eliminating consideration of the whey powder return, the purchase prices for cheddar cheese produced on or after Dec. 23 are increased on cent per pound – to $1.25 per pound for 40-pound blocks and $1.2075 per pound for 500-pound barrels.

The CCC purchase prices for butter and nonfat dry milk remain unchanged from those announced June 26, 1985.

The Foood Security Act also establishes the support price for milk at $11.60 per hundredweight for the period Jan. 1, 1986, through Dec. 31, 1986. This price has been in effect since July 1, 1985.

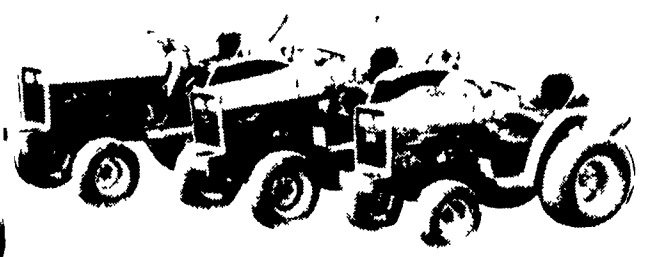
MF COMPACTS

Big Tractor Features At Small Tractor Prices



MF1040

- Powerful 32 hp diesel engine (27 PTO hp)*
- Smooth-shifting 12-speed transmission
- Standard 3-point linkage with position draft and response control
- Choice of 2- or 4-wheel drive
- Power steering
- 540 rpm PTO
- Optional rear- or mid-mount mower



MF1030

- Rugged 26 hp diesel engine (23 PTO hp)*
- 540 rpm PTO
- Reliable 12 speed transmission
- Standard 3-point linkage with position control (Optional draft control)
- Choice of 2 or 4-wheel drive
- Power steering standard on 4WD model
- Optional mid- or rear-mount mower

MF1020

- Fuel-efficient 21 hp diesel engine (17 PTO hp)*
- 540 rpm PTO
- Convenient 12-speed transmission
- Standard 3-point linkage with position control
- 2- or 4-wheel drive
- Optional mid- or rear-mount mower

MF 1010

- Economical 16 hp diesel engine (13 PTO hp)*
- 540 rpm PTO
- Smooth-shifting 6-speed transmission
- Standard 3-point linkage
- Choice of 2- or 4-wheel drive
- Optional mid- or rear-mount mower

MF Massey Ferguson

For a great deal on a great compact tractor, stop in and see us today.

ABRACZINSKA'S FARM EQUIP. INC.
RD 1, Catawissa, PA
Ph: (717) 356-2323
(South on Rt. 42)

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St.
Richland, PA
Ph: (717) 866-7518

S.G. LEWIS AND SON
West Grove, PA
Ph: (215) 869-9440
869-2214

MARLIN W. SCHREFFLER
Pitman, PA
Ph: (717) 648-1120

N.H. FLICKER & SONS, INC.
Maxatawny, PA
Ph: (215) 683-7252

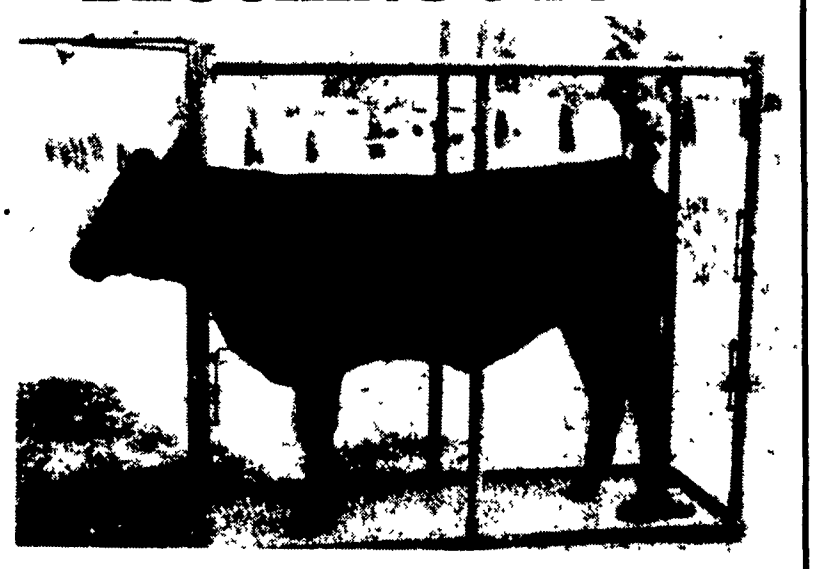
M.M. WEAVER & SON
N. Groffdale Rd.
Leola, PA 17540
Ph: (717) 656-2321

ARNETT'S GARAGE
Rt. 9 Box 125
Hagerstown, MD
Ph: (301) 733-0515

R.W. KELLER SALES
Perkasie, PA 18944
Ph: (215) 257-0101

PAUL B. Zimmerman INC.

BLOCKING CHUTE



- For safe and easy grooming, washing and clipping cattle
- Expanded metal floor stays cleaner and gives more traction
- Assembles and disassembles quick and easy
- Can easily be moved and loaded by one person

PAUL B. ZIMMERMAN, INC.

Call or Write For Additional Information And Your Nearest Dealer

295 Woodcorner Rd
Lititz, PA 17543
1 Mile West of Ephrata
Phone: 717-738-1121

Champions named in Open Breeding Sheep Show

BY SUZANNE KEENE

HARRISBURG — While most Farm Show visitors were congregating in the large arena Sunday for the opening ceremonies and greetings from Gov. Thornburgh, sheep breeders from across the state gathered in the small arena to show their best animals.

As the hours ticked by and spectators came and went, show judge Duran Howard of Southwestern, Okla. scrutinized each entry carefully before selecting the champions in each division.

Cheviot

In the Cheviot division, Howard selected animals owned by Erdenheim Farm as his champions. The champion ewe was a yearling, while the ram was a spring ram lamb. Both champions have been on the show circuit this season, placing high in their classes in most shows, including the Maryland State Fair.

Reserve champion ewe and ram and the premier exhibitor award also went to Erdenheim Farm.

Erdenheim Farm, an estate owned by F. Eugene Dixon, is located in Lafayette Hill, Montgomery County. The farm's flock of Cheviots usually numbers approximately 200 head, according to shepherd Marlin Stroh. The farm also raises Black Angus cattle and Belgian draft horses.

Dorset

Lancaster County's Margaret Herr claimed the champion ewe spot in the Dorset division with a homebred yearling ewe making its showring debut. Margaret was pleased with her success at this year's Farm Show, noting, "We won three of our four classes, so we're real happy."

Margaret also showed the reserve champion ram.

The champion ram rosette belonged to a spring ram lamb owned by Windswept Farm of Centre County. The homebred ram is no newcomer to the winner's circle; he was champion at the Keystone International Livestock Expo in November and placed fifth in his class at Louisville.

The Downsbroughs, who own Windswept Farm, also showed the reserve champion ewe and were named premier exhitor of the Dorset show.

Hampshire

In the Hampshire division Clyde and Dorothy Brubaker of Lancaster County showed the champion ewe, while their daughter, Sarah, and her husband, Tim Fleener, took home the champion ram. The Brubakers and the Fleeners reside on the same farm and use the same rams, but have different ewes.

The champions, both homebred animals, have done well on the show circuit so far. The ram was named champion at Keystone and placed seventh in his class at NAILE, while the ewe placed second in her class at KILE and 12th at NAILE.

When asked if he had expected the family's sheep to win, Clyde responded, "We knew we had good sheep and that it would take good sheep to beat us."

Tim and Sarah Fleener also showed the reserve champion ewe and were named premier exhibitor. Steward Ebersole and Son of York County showed the reserve champion ram.

Shropshire

Twelve-year-old Arlisa Snavely of Lancaster County claimed the champion ewe honor in the Shropshire division with her 4-H project, "Snowball," a homebred spring ewe lamb. The championship holds special meaning for Arlisa since it was her first time to compete in an open show.

"I thought she was good, but that was a big class," Arlisa said, referring to the 13 other animals in the Spring Ewe Lamb class.

Charles and Barbara Platt of Belmont Ridge Farm, Gettysburg, showed the champion ram, a homebred spring ram lamb. The Platts have about 28 Shropshires and 25 Merinos on their farm.

Reserve championships went to Tom and Deb McCaffrey of Chester County with their yearling ram, and to Joyce Harpster of Centre County with her yearling ewe. David Harpster was named premier exhibitor.

Southdown

Steve Kwisnek of Scenic View Farm, Indiana County, dominated the Southdown division of the open breeding show, claiming both champion ram and ewe with two homebred entries. The Kwisnek's have been raising Southdowns for 12 years and have been coming to the Farm Show for years.

Kwisnek also won reserve champion ewe and premier exhibitor.

The reserve championship ram went to David Harpster.

Suffolk

In the Suffolk division, Rachael Hixenbaugh of Beaver County showed last year's Farm Show champion ewe to still another victory.

The champion ram belonged to Pine Haven Farm of Cumberland County. Pine Haven also showed the reserve champion ewe and premier exhibitor honors.

The reserve champion ram belonged to Circle K Farm of Bedford.

Corriedale

The Corriedale show this year was owned by Dale L. Crouse of Prosperity in Washington County. During Monday night's show, he captured the champion ram and champion ewe honors, then went on to be named the premier exhibitor.

Dale thought he might have a chance at the champion ram, however, having the champion ewe as well was a total surprise.

"This year I decided to bring the ram to see just how good it was," he said. "It was winning consistently during the summer but never really had much competion."

Now Dale hopes to be able to sell the ram for breeding purposes.

Rambouillet

Cumberland County found its way into the spotlight in the Rambouillet competition. Both the champion ram and ewe are from that county.

Dianne Conaway of Pine Haven Farm has been coming to the farm show almost every year since 1968, yet this is her first Rambouillet champion ram.

This summer, her ram "Max" started making a name for himself by placing in either the champion or reserve position at every show.

The reserve champion is owned by Billy George Leib, age 5. Even at this tender age he can tell you virtually everything you want to know concerning his sheep.

His parent started his flock for him when he was still in the womb. This will enable him to have a competitive flock of his own breeding by 4-H age.

The results of several large shows this summer and this year's farm show make it appear that he is well on his way towards that goal as he was also named premier exhibitor.

Merino

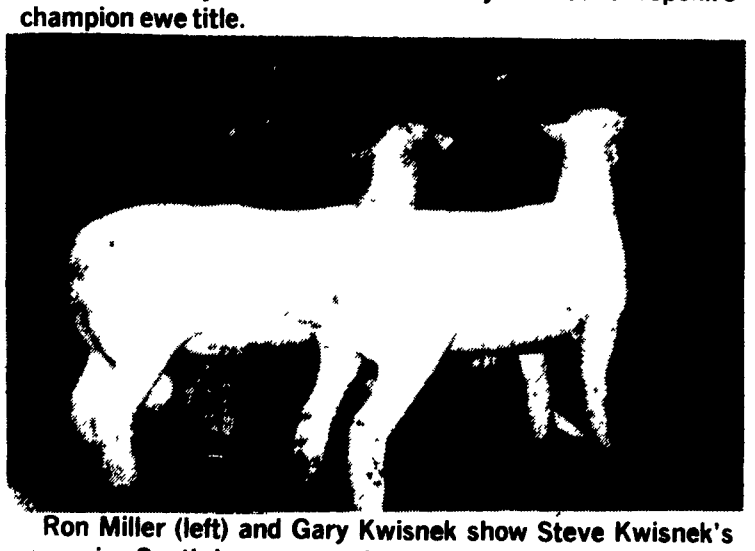
The Merino breed found some new and old faces in the spotlight. The Platts who showed the champion ewe last year returned with her to again take that honor. This ewe is on quite a winning streak dating back to November, 1984.

The champion ram is owned by Barbara Falvey of Bedford County. Barbara has shown at the Farm Show for the past 4 years. This year, however she was unable to do the showing herself, and ironically this is the year it happened for her.

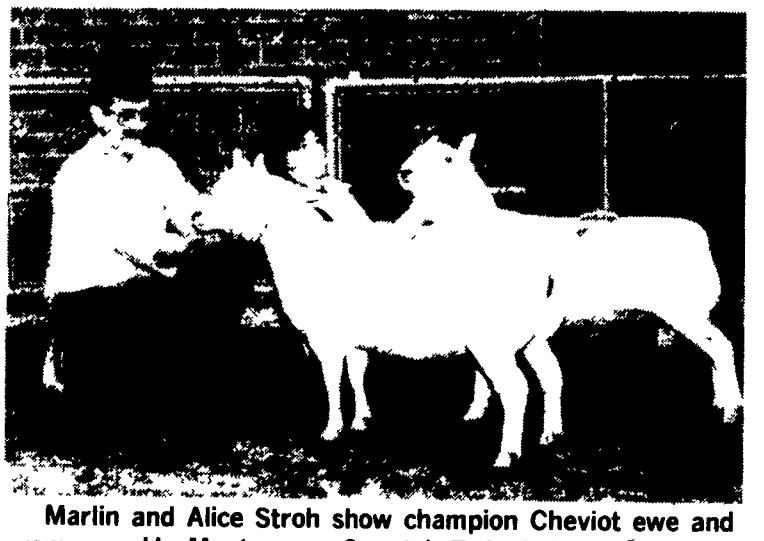
Judging the three shows was David Greene, livestock specialist with the Maryland Carroll County Extension Agency.

Mother and daughter display a pair of champion Hampshires. At left is Dorothy Brubaker with her top ewe and Sarah Fleener with champion ram.

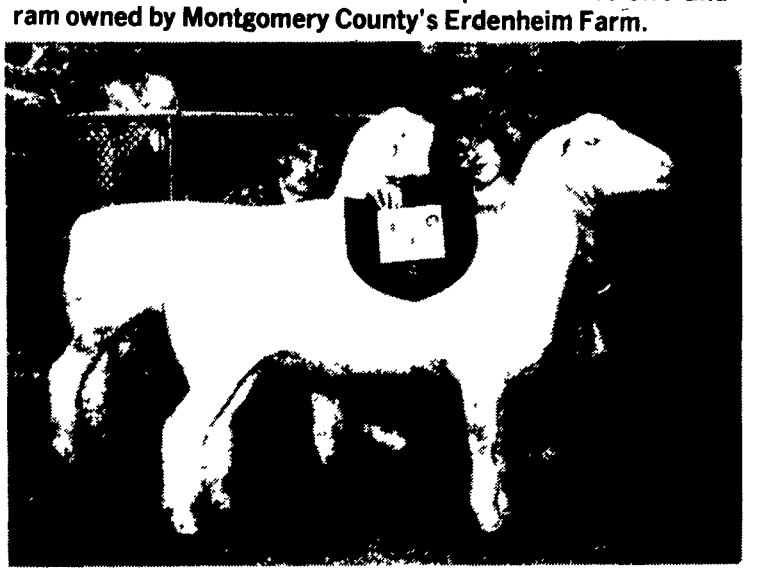
Barbara Platt (left) took top honors with her Shropshire ram, while 12-year-old Arlissa Snavely earned Shropshire champion ewe title.



Ron Miller (left) and Gary Kwisnek show Steve Kwisnek's nampion Southdown ram and ewe.



Marlin and Alice Stroh show champion Cheviot ewe and ram owned by Montgomery County's Erdenheim Farm.



Bill MacCauley shows champion Dorset ram owned by Windswept Farm. Margaret Herr had champion Dorset ewe.

CHEVIOT DIVISION
Yearling Ram
1 Erdenheim Farm 2 Kathy Weaver 3 Andy Mellott
Spring Ram Lamb
1 Erdenheim Farm 2 Erdenheim Farm 3 Kevin and Malcolm Koontz
Pair of Ram Lambs
1 Kevin and Melcolm Koontz 2 M/M Herbert Rudy 3 Andy Mellott
Champion Ram
Erdensheim Farm
Reserve Champion Ram
Erdenheim Farm
Yearling Ewe
1,2 Erdenheim Farm, 3. Andy Mellott
Spring Ewe Lamb
1 3 Erdenheim Farm 2 Kevin & Malcolm Koontz
Pair of Ewe Lambs
1 Erdenheim Farm, 2 Kevin & Malcolm Koontz 3 Donna MacCauley
Champion Ewe
Erdenheim Farm
Reserve Champion Ewe
Erdenheim Farm
Breeder's Young Flock
1 Erdenheim Farm, 2. Kevin & Malcolm Koontz, 3 M/M Herbert Rudy
Flock
1 Erdenheim Farm 2 Kevin & Malcolm Koontz 3 Andy Mellott
Premier Exhibitor
Erdenheim Farm

DORSET DIVISION
Fall Ram Lamb
1 Margaret Herr 2 G A & MM Downsbrough 3 Peter Levan
Spring Ram Lamb
1 GA & MM Downsbrough 2 3 Peter Levan
Pair of Ram Lambs
1 GA & MM Downsbrough 2 Peter Levan 3 Kathy Jo Rider
Champion Ram
GA & MM Downsbrough
Reserve Champion Ram
Margaret Herr
Yearling Ewe
1 Margaret Herr 2 GA & MM Downsbrough 3 Peter Levan
Fall Ewe Lamb
1 2 GA & MM Downsbrough 3 Margaret Herr
Spring Ewe Lamb
1 Margaret Herr 2 Peter Levan 3 GA & MM Downsbrough
Pair of Ewe Lambs
1 GA & MM Downsbrough 2 Peter Levan 3 Kenneth Staver Family
Champion Ewe
Margaret Herr
Reserve Champion Ewe
GA & MM Downsbrough
Breeder's Young Flock
1 GA & MM Downsbrough 2 Kenneth Staver Family 3 Peter Levan
Flock
1 GA & MM Downsbrough 2 Margaret Herr 3 Peter Levan
Premier Exhibitor
GA & MM Downsbrough
HAMPSHIRE DIVISION
Yearling Ram
1 Steward Ebersol & Son 2 Judy Waltersdorff 3 Sandra Troxell
Fall Ram Lamb
1 2 Tim & Sarah Fleener 2 M/M Clyde Brubaker
Pair of Ram Lambs
1 Tim & Sarah Fleener
Champion Ram
Tim & Sarah Fleener
Reserve Champion Ram
Steward Ebersol & Son
Yearling Ewe
1,2 Tim & Sarah Fleener, 3 David Lytle
Fall Ewe Lamb
1 Michelle Mylin
Spring Ewe Lamb
1 M/M Clyde Brubaker 2 3 Tim & Sarah Fleener
Pair of Ewe Lambs
1 Tim & Sarah Fleener 2 M/M Clyde Brubaker 3 David Lytle
Champion Ewe
M/M Clyde Brubaker
Reserve Champion Ewe
Tim & Sarah Fleener
Breeder's Young Flock
1 Tim & Sarah Fleener 2 M/M Clyde Brubaker 3 Ellen Lewis
Flock
1 Tim & Sarah Fleener 2 Steward Ebersol & Son 3 Ellen Lewis
Premier Exhibitor
Tim & Sarah Fleener
SHROPSHIRE DIVISION
Yearling Ram
1 Tom & Deb McCaffrey
Spring Ram Lamb
1 Charles & Barbara Platt 2 3 David Harpster
Pair of Ram Lambs
1 Charles & Barbara Platt 2 David Harpster
Champion Ram
Charles and Barbara Platt
Reserve Champion Ram
Tom and Deb McCaffrey
Yearling Ewe
1 Joyce Harpster 2 David Harpster 3 Arlisa Snavely
Spring Ewe Lamb
1 Arlisa Snavely 2 David Harpster 3 Charles & Barbara Platt

(Turn to Page D18)

A new way we make your cows worth more.

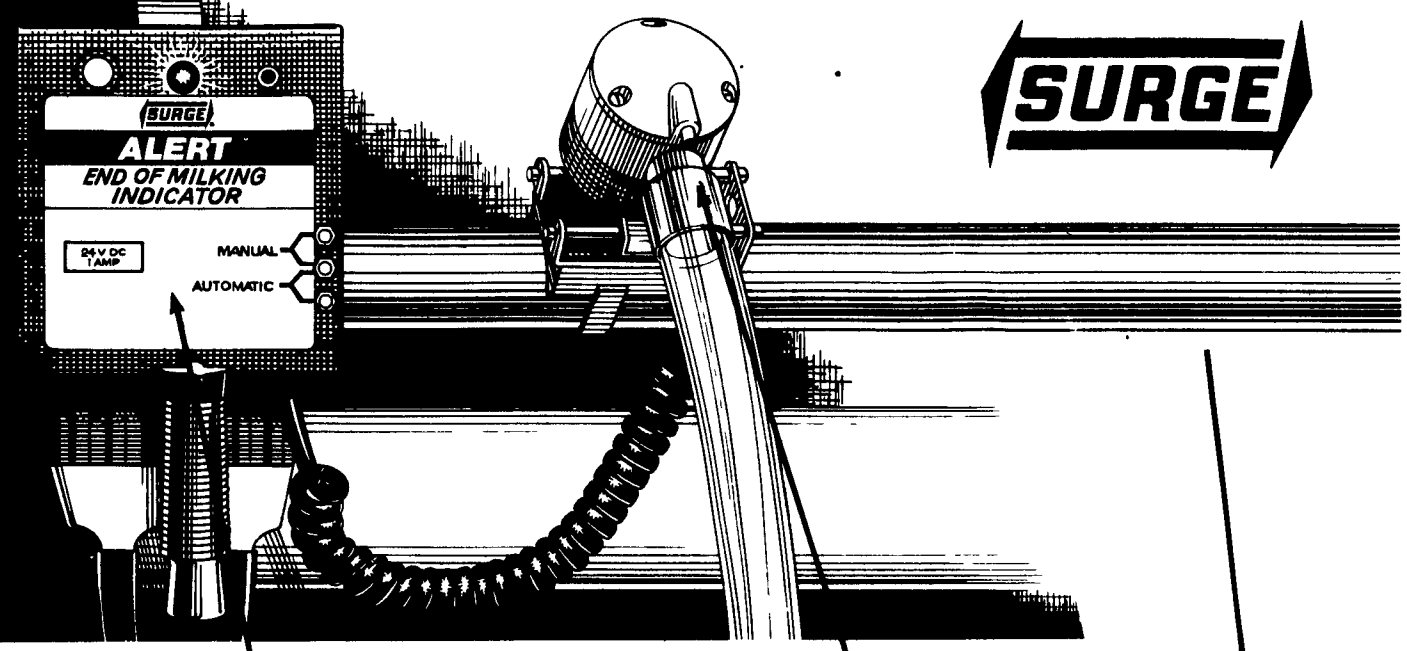
Now, milk more consistently and save time, too!

SURGE

"ALERT"...End-Of-Milking Indicator

By...

SURGE



Surge "ALERT" Operates Off Standard 24 Volt Pulsator

Surge "ALERT" Uses Unique Infrared Light Beam To Sense Milk Flow From Dairy Cow

Surge "ALERT" Operates Off Of Standard Stall Cock On Standard Milk & Vacuum Line

We Have Demonstration Units Available For On Farm Use By You!

No Obligation... Just Call...

Longacre

ELECTRICAL SERVICE, INC.

602 Main St.
Bally, Pa. 19503
215-845-2261

We can make your cows worth more.
SURGE

A new way to make your cows worth more

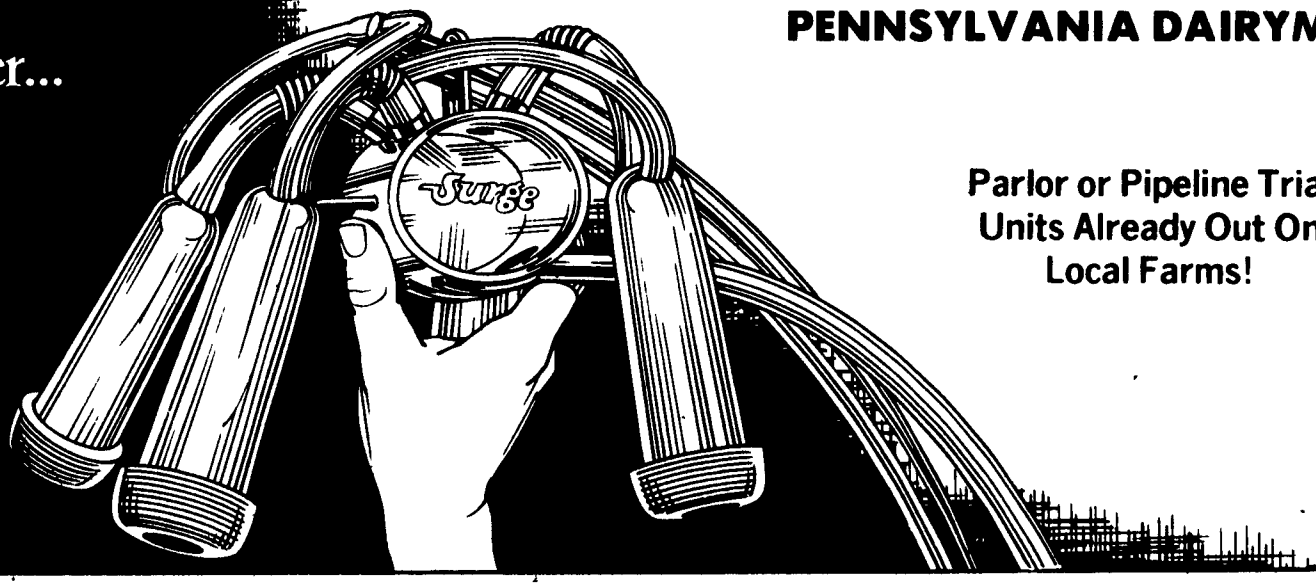
The Eclipse milker... high capacity that fits in the palm of your hand.

We can make your cows worth more
SURGE

Surge's New ECLIPSE HIGH CAPACITY MILKER -

Originally Designed For Large Western Commercial Herds....

NOW AVAILABLE FOR PENNSYLVANIA DAIRYMEN!



Parlor or Pipeline Trial Units Already Out On Local Farms!

Open Breeding Sheep

(Continued from Page D16)

Pair of Ewe Lambs
1 David Harpster 2 Charles & Barbara Platt 3 Arlisa Snavely
Champion Ewe
Arlisa Snavely
Reserve Champion Ewe
Joyce Harpster
Flock
1 David Harpster 2 Joyce Harpster 3 Sandra Troxell
Premier Exhibitor
David Harpster
SOUTHDOWN DIVISION
Yearling Ram
1 Steve Kwisnek 2 David Harpster 3 Lehigh Co FFA
Fall Ram Lamb
1 Melissa Trostle 2 Steve Kwisnek 3 Lehigh Co FFA
Spring Ram Lamb
1 David Harpster 2 Steve Kwisnek 3 Melissa Trostle
Pair of Ram Lambs
1 Steve Kwisnek 2 David Harpster 3 Lehigh Co FFA
Champion Ram
Steve Kwisnek
Reserve Champion Ram
David Harpster
Yearling Ewe
1 2 Steve Kwisnek 3 Melissa Trostle
Fall Ewe Lamb
1 3 Steve Kwisnek 2 Lehigh Co FFA
Spring Ewe Lamb
1 Steve Kwisnek 2 Aaron Humes 3 David Harpster
Pair of Ewe Lambs
1 Steve Kwisnek 2 David Harpster 3 Melissa Trostle
Champion Ewe
Steve Kwisnek
Reserve Champion Ewe
Steve Kwisnek
Breeder s Young Flock
1 Steve Kwisnek 2 David Harpster 3 Melissa Trostle
Flock
1 Steve Kwisnek 2 David Harpster 3 Melissa Trostle
SUFFOLK DIVISION
Yearling Ram
1 Rachael Hixenbaugh 2 Melissa Walker 3 Sandra Hopple
Fall Ram Lamb
1 Tracy Brookover
Spring Ram Lamb
1 Pine Haven Farm 2 Circle K Farm 3 William MacCauley 3rd
Pair of Ram Lambs
1 Pine Haven Farm 2 Douglas Stewart
Champion Ram
Pine Haven Farm
Reserve Champion Ram
Circle K Farm
Yearling Ewe
1 2 Rachael Hixenbaugh 3 Tracy Brookover
Fall Ewe Lamb
1 Tracy Brookover 2 3 Pine Haven Farm
Spring Ewe Lamb
1 2 Pine Haven Farm 3 Tracy Brookover
Pair of Ewe Lambs
1 Pine Haven Farm 2 Rachael Hixenbaugh 3 Michael MacCauley 3rd
Champion Ewe
[illegible]el Hixenbaugh
Reserve Champion Ewe
Pine Haven Farm
Breeder's Young Flock
1 Pine Haven Farm 2 Circle K Farm 3 Rachael Hixenbaugh
Premier Exhibitor
Pine Haven Farm
CORRIEDALE DIVISION
Yearling Ram
1 Kimberly A Hopple Cumberland Co 2 Emil Mellot & Son Fulton Co
Fall Ram Lamb
1 Emil Mellot & Son Fulton Co 2 Kathy Weaver
Spring Ram Lamb
1 Dale L Crouse Washington Co 2 Ben Bow Lebanon Co 3 Dale L Crouse Washington Co
Pair of Ram Lambs
1 Dale L Crouse Washington Co 2 Ben Bow Lebanon Co 3 Emil Mellott & Son Fulton Co
Champion Ram
Dale L Crouse Washington Co
Reserve Champion Ram
Kimberly A Hopple Cumberland Co
Yearling Ewe
1 Kimberly A Hopple Cumberland Co 2 Dale L Crouse Washington Co 3 Dale L Crouse Washington Co
Fall Ewe Lamb
1 Kimberly A Hopple Cumberland Co 2 Ken Scott Mercer Co 3 Kathy Weaver Bedford Co
Spring Ewe Lamb
1 2 Dale L Crouse Washington Co 3 Emil Mellot & Son Fulton Co
Pair of Ewe Lambs
1 Dale L Crouse Washington Co 2 Emil Mellott & Son Fulton Co 3 Ben Bow Lebanon Co
Champion Ewe
Dale L Crouse Washington Co
Reserve Champion Ewe
Dale L Crouse
Breeder s Young Flock
1 Dale L Crouse Washington Co 2 Ben Bow Lebanon Co 3 Emil Mellott & Son Fulton Co
Flock
1 Dale L Crouse Washington Co 2 Emil Mellott & Son Fulton Co 3 Ken Scott Mercer Co
Premier Breeder
Dale Crouse
MERINO DIVISION
Yearling Ram
1 Charles & Barbara Platt Adams Co 2 Barbara J Flavey Bedford Co
Fall Ram Lamb
1 Barbara J Falvey Bedford Co 2 3 Lewis Crouse Greene Co
Spring Ram Lamb
1 2 Charles & Barbara Platt Adams Co 3 Lewis Crouse Greene Co
Pair of Ram Lambs
1 Charles & Barbara Platt Adams Co 2 Lewis Crouse Greene Co
Champion Ram
Barbara J Falvey Bedford Co
Reserve Champion Ram
Charles & Barbara Platt Adams Co
Yearling Ewe
1 3 Charles & Barbara Platt Adams Co 2 Lewis Crouse Greene Co
Fall Ewe Lamb
1 2 Lewis Crouse Greene Co 3 Barbara J Falvey Bedford Co
Spring Ewe Lamb
1 3 Charles & Barbara Platt Adams Co 2 Lewis Crouse Greene Co
Pair of Ewe Lambs
1 Lewis Crouse Greene Co 2 Charles & Barbara Platt Adams Co 3 Barbara J Falvey Bedford Co
Champion Ewe
Charles & Barbara Platt Adams Co
Reserve Champion Ewe
Lewis Crouse Greene Co
Breeder s Young Flock
1 Lewis Crouse Greene Co 2 Charles & Barbara Platt Adams Co
Flock
1 Charles & Barbara Platt Adams Co 2 Lewis Crouse Greene Co 3 Barbara J Falvey Bedford Co
Premier Breeder
Lewis Crouse
RAMBOUILLET DIVISION
Yearling Ram
1 Leslie Lazarus Lehigh Co
Fall Ram Lamb
1 2 Ken Scott Mercer Co 3 Emil Mellott Fulton Co
Spring Ram Lamb
1 Pine Haven Farm Cumberland Co 2 Billy George Leib Cumberland Co 3 David W Price Washington Co
Pair of Ram Lambs
1 Ken Scott Mercer Co 2 Leslie Lazarus Lehigh Co 3 Emil Mellott Fulton Co
Champion Ram
Pine Haven Farm Cumberland Co
Reserve Champion Ram
Billy George Leib Cumberland Co
Yearling Ewe
1 2 Billy George Leib Cumberland Co 3 Benjamin Lazarus Lehigh Co
Fall Ewe Lambs
1 Pine Haven Farm Cumberland Co 2 3 Billy George Leib Cumberland Co
Spring Ewe Lamb
1 2 Billy George Leib Cumberland Co 3 David W Price Washington Co
Pair of Ewe Lambs
1 Leslie Lazarus Lehigh Co 2 Ken Scott Mercer Co 3 Emil Mellott Fulton Co
Champion Ewe
Billy George Leib Cumberland Co
Reserve Champion Ewe
Pine Haven Farm Cumberland Co
Breeder s Young Flock
1 Ken Scott Mercer Co 2 Leslie Lazarus Lehigh Co 3 Emil Mellott Fulton Co
Flock
1 Billy George Leib Cumberland Co 2 Leslie Lazarus Lehigh Co
Premier Breeder
Billy George Leib Cumberland Co

Dianne Conaway poses with her champion Rambouillet ram as Robert Leib holds the champion ewe owned by his son Billy George Leib.

David Price holds champion Corriedale ram while owner Dale Crouse holds premier exhibitor plaque and champion ewe.

Rachael Hixenbaugh's yearling ewe took top honors in Suffolk Show. John Conaway of Pine Haven Farm had champion ram.

Kevin Koontz steadies Barbara Falvey's champion Merino ram, while Barabara Platt poses with champion ewe

NEED MORE ROOM? Read The Classified Real Estate Ads

Survival checklist for dairymen

UNIVERSITY PARK — Although the ultimate impact of the 1985 Farm Bill and the whole herd buyout plan has not been established, dairymen can still be assured they'll have to cope with lower prices and surpluses for the immediate future. Here's a survival checklist:

1. **Milk Stalls Not Cows** - The money you have tied up in machinery, land, and buildings can be expressed as investment per stall. When thought of in these terms each stall must pay its way. This means you can't afford to fill stall space with non or repeat breeders, aging family pets, non-milking heifers over 24 months of age, and average but registered animals. Most farms are feeding a lot of heifers which aren't worth much to sell. Use these to achieve maximum production per stall.

2. **Take Advantage of Currently Inexpensive Grain** - Check grain prices and use what is cheapest. Oats and wheat are currently good feed buys. Keep abreast of changing prices. Some of the prices I've been hearing quoted for ear corn may make 80 cents per bushel oats relatively expensive. Compare soybean meal against protein-mineral supplements. Compare 44% soybean meal prices with 48%. The telephone can be written off as a business expense. Use it.

Feed is a big item. Saving only a few dollars per ton will provide you with enough extra cash to feed your family. Grain to milk price rations are currently very favorable. This means that it is cost effective to obtain high milk production through grain purchases. At today's grain prices, 18,000, 19,000, even 20,000 lb. herd averages are likely to be profitable.

3. **Make Full Use of the Abundant Quality Forage Made Last Summer** - Forage testing is a must. But, follow the forage testing with a Least Cost Ration. A lot of people can formulate a balanced ration for you. Not everyone formulates a Least Cost Ration. True Least Cost Rations require one thing--PRICES Get them Ideally, the person formulating the Least Cost Ration should have the prices of each ingredient you would consider feeding from every supplier you would consider doing business with.

4. **Watch Those Crop Costs** - Soil test this fall. Fields low in phosphorus and potassium can be fertilized very inexpensively by a winter application of manure. Watch where you cut corners. Lime, for example, can be reduced on some crops but not others. In general, you are better off planting the best acres and reducing the fertilizer application rate. Watch prices. It is foolish to borrow money in the spring, pay interest all summer, and produce a crop which can be purchased below production costs in the fall. Corn, oats, soybeans all fall in that category this year. Plant only what is needed. Many of you will want to produce milk during the 86-87 winter from some of the abundant forages grown in 1985.

5. **Make Prevention a High Priority Item** - It is less expensive to prevent than cure. Talk with your veterinarian about winter vaccinations and mastitis prevention. Have the barn ventialtion system evaluated. Fix the loose bearings and grease your machinery before using it next spring. Change the engine oil. Replace the blown off roof shingle. Control the rodents in your corn bins. These are but seed ideas. Give some serious thought to prevention.

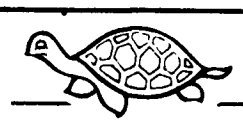
6. **Good Records Are of Extreme Importance When Making Decisions Which Have No Margin for Error** - Use the records you now have. Supplement with additional records where you have deficiencies. Decide what figures or data are needed to make a sound decision. Then get those figures before the decision is made and it is too late. Production records are a must. DHIA should be seriously considered if you don't already belong.

Some of you may need to start by analyzing your business. This takes work and a lot of financial figures. But, the type of changes you make may depend upon the size of the dollar deficit you are trying to make up. Complete business analysis is the only way to determine where you now stand financially. Computer programs are now available which can make this task somewhat easier. Explore these possibilities with your banker, accountant, or us.

7. **Get Advice From Others** - You will be making many hard decisions. You will be forced to break tradition and do things differently than you ever have in the past. Some decisions will be painful. Emotions and personal preferences may bias your thinking. Ask personally uninvolved people for help. Accountants, bankers, Extension Agents, and clergymen have all served in this role in the past and wil be glad to do the same for you.

8. **Keep Abreast of Forthcoming Government Programs** - The Milk Diversion Plan helped some dairymen. Be prepared to evaluate and use it if it is of benefit to your farm business.

9. **Don't Hide** - No one can sit at home and plan, evaluate, and worry all of the time. Meetings sponsored by both Extension and industry offer a low cost way to get off the farm and visit with others having the same problem as you. Take the family to the park. Go fishing. Do what you want but take a break. Fresh thinking is often your best thinking. Fresh thinking can only be had if you start with a break.

DON'T BE SLOW

Call Now To Place Your CLASSIFIED AD
Ph 717 394 3047 or 717 626 1164

Low-cost beam scale now available for batch mixers

BARRINGTON, IL – An economical beam-type scale is now available for two popular batch mixers from A. O. Smith-Harvestore Products, Inc. The beam scale may be selected as a lower-cost alternative to a dial-type scale on the model 420 and model 441 batch mixers.

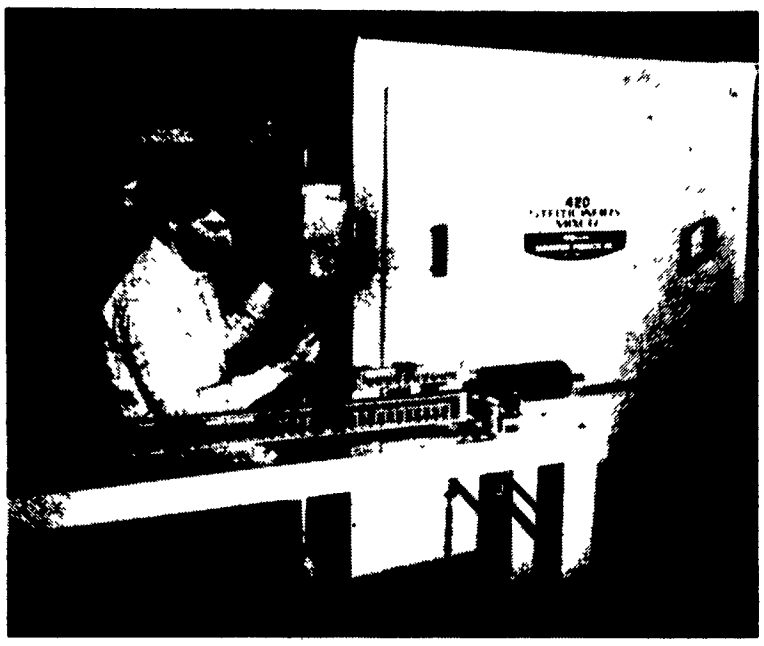
With capacity up to 4,500 lbs. and accuracy to one-half percent, the beam scale is similar to the familiar livestock and platform scales. Hardened and plated balance knife edges contribute to long-term reliability.

The scale bench measures 66 in. long by 9 in. wide and stands 46 in. high. It may be placed at any corner of the batch mixer and positioned at various angles for maximum flexibility in feedroom layout.

The scale has a main beam calibrated in 100 lb. increments and a find adjustment beam that measures up to 100 lbs. in 1 lb. increments.

A cut-off switch is located at the free-swinging end of the main beam. The switch, which senses when the scale is in balance, may be used to turn off conveyors and unloaders when a preset amount of feed has been delivered to the mixer.

The beam scale can be replaced by a dial indicator without changing the lever system, so livestock and dairy farmers can choose the less expensive beam scale now, then upgrade the system later.



A new beam scale is now available as an option on model 420 and 441 batch mixers from A. O. Smith Harvestore Products, Inc. The beam scale, similar to those used for trade, is a lower cost alternative to a dial-type scale. The scale bench can be positioned at any one of the mixer's four corners and at a variety of angles, so it's easy to fit into existing facilities. The scale weighs up to 4,500 lbs. in 1 lb. increments.

Ag Progress Days slated Aug. 19-21

UNIVERSITY PARK – Penn State's 1986 Agricultural Progress Days (APD) will be held August 19-21 from 9:00 a.m. until 5:00 p.m.

The Rock Springs Agricultural Research Center (largely plant science), about 10 miles southwest of State College on route 45 W, is the location for this event. The 1986 APD event will be the eleventh year at this site.

Ag Progress Days is an educational event and is sponsored by The Pennsylvania State University's College of Agriculture in cooperation with agricultural industries and federal and state agencies. Educational activities are planned to be of interest to both rural and urban producers and/or consumers.

Traditionally, Ag Progress Days brings to focus agriculture and offers the 75,000 expected visitors an opportunity to review the past, see the present, and look for technological changes in the future.

MAILBOX MARKET
FOR SALE

9 Month old Appaloosa stud colt, white with strawberry roan, friendly & nice, $300. Perry Co., 717-834-3401 evenings

Fiberglass 8' pickup cap Like new condition Lebanon Co., 717-866-5912.

9 Month AKC Collie, sable & white. All shots for one year, $150. Chester Co., 215-932-9257

Vermont Castings Defiant woodstove, $750 Also, chocolate Lab puppies, ready to go. Chester Co., 215-458-5829

Thoroughbred mare, 5 yrs., 16.1 hands, great disposition, very nice mover, green, $1000 215-255-4678, Chester Co

'65 Dodge Truck, 42" sides, 4-spd., 11' bed, new hoist Heavy barnyard chickens, 8 shoats, complate farrowing crate, bred nannies. York Co., 717-244-0624.

Fawsam Circular Saw & sickle bar hedger & topper, $3995. Adams Co., 717-677-6760.

Wilmar SS500 fertilizer spreader w/front auger, Ford C600 truck, 26,000 GVW, IH 1310 truck, 11,000 GVW. Lanc Co., 717-872-9194.

Saddlebred gelding 8 yrs old, sound man's horse Also, JD 720, needs starter. $1800. 215-445-6720

Fireplace, prefab for built-in, complete, $50; Case horse mower, $25; Foot valve for jet pump, $25 Tioga Co., 717-724-3444

Badger Barn cleaner chute, 18', used only nine months, $600 IH56 Blower, good condition. $500. Tioga Co., 814-367-2735.

Clover & Timothy Hay, alfa. hay, wheat straw Northumberland Co., 717-649-5440.

1978 Ford F250, ¾ ton pickup, 4WD, super cab camper special auto., 3-speed, no rust, one owner $4800. Luzerne Co., 717-654-1569.

Timothy Hay: Made with haybine, no rain. $1.50/bale. Montgomery Co., 215-754-6093.

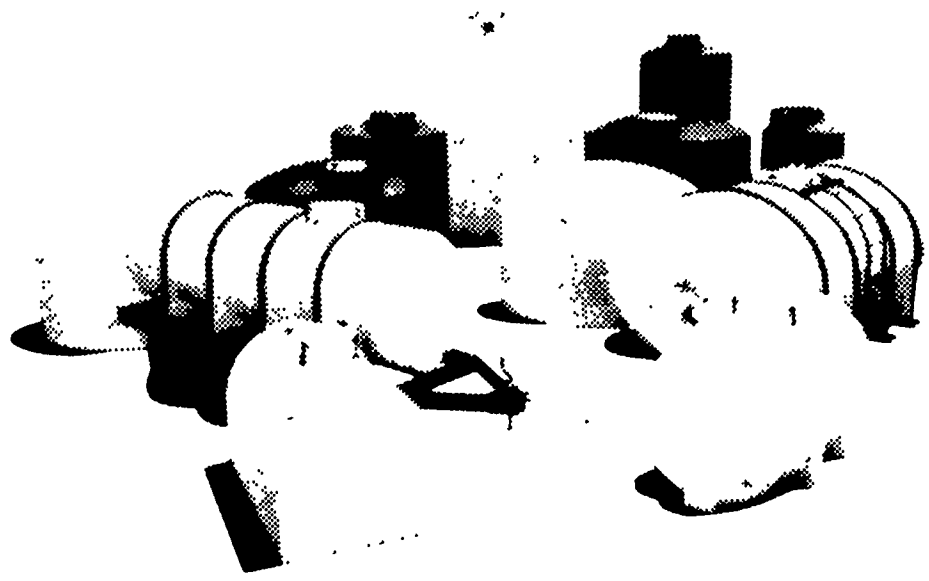
Cattle racks for a Chev. 8' pickup, wood with roof. 215-932-8108.

Greider Tobacco bale press. Like new condition. Also, a wheelwright's tire shrinker, lever operated. Lanc. Co., 717-464-2698.

CROWN AGRITANKS

Molded of cross-linked polyolefin / seamless construction / won't rust or corrode / virtually maintenance free / horizontal or vertical tanks / 300 to 6200 gallon capacities.

SEND FOR FULL DETAILS ON THE AGRITANKS THAT CAN DO MORE FOR YOU!



Crown Rotational Molded Products, Inc.
P.O. Box 577, Marked Tree, AR 72365, (501) 358-3400
A CROWN INDUSTRIES COMPANY

MAILBOX MARKET
FOR SALE

Choice alfalfa and mixed hay. Free delivery within 10 miles. Clip this ad for future reference. Lanc. Co. near Strasburg, 717-687-7170.

Farmall 504 Gas tractor, 3 pt. Berks Co., 717-933-4725.

New Black & Decker Shop valve refacer, liquid cooling, other attachments. 717-485-4975 after 5 p.m. Fulton Co., $750.

Ferguson 35 tractor 3 point hitch & chain for Massey Ferguson 175 diesel 16.9-28. Perry Co., 717-834-4488.

House, garage, barn, 2½ acres, 3 bedrooms, excellent condition, oil & wood furnace combination, beautiful location, Snyder Co. Only $35,000. 717-694-3822.

6000 Gallon Trailer w/good rubber, Wet Line removed from Freightline, more info., 215-445-5165, Lanc. Co.

SBM Piggy heaters, 4500 BTU w/hoses, valves, group control. Excellent cond., $45. ea. 215-445-5969, Lanc. Co.

New Amish open carriage, $1,800. Log Saver coal and wood stove. Amos L. Stoltzfus, Strasburg, RD1, Box 215, 17579. Lanc. Co.

Nice 3rd cutting hay alfalfa orchard grass mix. Can deliver. Berks Co., 717-933-4887.

IBM Executive electric typewriter, $150. SCM Photo copy machine, $225. 717-394-7798, Lanc. Co.

25 Ton Orchard & Timothy hay, rained on. $50/ton. Schuylkill Co., 717-345-4489.

Need space, 45JD Combine, 2 heads, 4R JD cultivator, 4R #290 JD corn planter. Must take all, $1500. Northampton Co., 215-767-8894.

1980 John Deere Trailfire snowmobile 440, air cooled, low mileage, good cond., $1650/best offer. Lanc. Co., 717-786-3935 eves.

Farmall H tractor, nice condition, asking $950; Massey Super 35 Combine, cab, both heads, asking $2500. Can deliver, Crawford Co., 814-967-3223.

Ten sets working harness collars/briddles. Two sets Bridge ban harness, some checklines, some 4x4 oak past 10-12' long 717-428-1686.

JD 4000 tractor w/power shift trans., dual hyd. outlets, low hrs. 717-653-1716.

1959 Model 730 JD tractor, one owner, excellent condition. Dauphin Co. 7-8AM, eves. after 6PM, 717-944-3044.

Five Registered holstein calves three months old. Lanc. 717-656-8302.

Perkins 354 dsl. engine w/hyd. clutch, 4SP, drive shaft to put in Chevy PU, $2,000 everything. Sullivan Co. 717-924-3847.

Five Big Dutchman brooder stoves, 15 ton Brock feed bin, 50 Plassor waterers, Jamesway feeder, 4 lines. Chester Co. 215-286-9186.

ATTENTION! Tobacco shed, 32x45, built in 1960, solid oak beams, good roof, etc. Berks Co. 215-683-3813.

Case baler w/thrower #200, used 1985, $500; JD tank spreader, good condition, Model 760, $1,000. Cumb. Co. 717-423-6857.

1979 Jeep CJ5 Renegade, $2900. nego. John Deere G tractor with or without loader, field ready. Clearfield Co., 814-345-5981.

Miller Dise 8½' Phone 301-756-6708. Carroll Co., MD.

Eshland W40 hot water boiler expansion tank, auto water control, eleven C.I. radiators and fitting. 301-447-6269, Fred. Co., MD.

Deutz 80-06 93hp, 1500 hrs., 1979, $7400./B.O. JD RG-4 4R cultivator, extra parts, $800/B.O. Lanc. Co., 717-426-2659

Tri-axle Loboy trailer w/Beaver-tail ramps, good condition, $1,575. LN8000 Ford 225 Cat, 5+2, 10' dump, 10.000x20 pintle air brake, $7900. 304-735-3352.

German Shepherd/Lab., 1 year old, excellent watchdog, $25. Lanc. Co., 717-733-0058.

AC D-17 Tractor, 50 hp. 81 CB 900 Honda, extras. 9' Badger mower conditioner. All in good condition. Lanc. Co., 717-898-7620.

Large size Warm Morning stove, $300. David F. Stoltzfoos, R2, Box 173, New Providence, PA 17560. Lanc. Co.

Gas brooder stoves, AR wood and Jamesway, 500 chick size, $10 or BO. Lanc. Co. 717-529-2126.

Uebler model GM-15 grain mixer feed cart w/2, 12V batteries and charger, $1,800. Bucks Co. 215-249-3304.

Straw: 600-700 bales, some mulch. Make offer. You haul. Burlington Co., NJ, 609-983-3725.

Ford parcel van, 1979, 14' enclosed body, auto. trans., runs good, 36,000 miles. Needs paint, $4,000. Morris Co. 201-697-6626.

Peanut shells for bedding. Will bag or load bulk. Chester Co. 215-286-9944 eve.

Hay: first and second cutting mixed alfalfa. $70 for first cutting, $90 for second cutting. Berks Co. 215-488-6532.

Reconditioned portable welder, 225 amps, Lincoln and Airco. Stephen S. Fisher, R1, Box 114, Lincoln University, PA 19352.

Sickle mower MF. Make offer; Cub tractor, exc. cond., $2,250 firm; 1968 Cadillac, good cond., $700. Chester Co. 215-469-6302.

Small metal shaper, great for small shop, $500; hot water generator, 500 gal. capacity, like new, $600. Dauphin Co. 717-652-1957.

5' snowblade for tractor, $65; 2 wheel trailer axle, good log splitter trailer, $35. Lanc Co. 717-872-4048 eves.

Spring harrows 2 or 4 section rotary hoes walnut, Cherry and Locust trees, tobacco hoers. Make Offers. Lanc. 717-684-5352.

IH 990 haybine. Berks Co. 215-488-6865.

Three in. Garman-Rupp sludge pump w/4 cylinder Wisconsin engine, new condition, $1,450. York Co., PA. 717-757-1386.

Five year old G.E. clothes dryer, excellent condition, white, $125. Lanc. Co. 717-284-4022.

Craftsman 6" jointer w/motor and stand, like new, $275; 12 ton shop press, $95. Lanc. Co. 717-733-0511.

Guinea, 2 pr., $8 pr. Also doves and pigeons. Adams Co. 717-794-2352.

Singer seed potato splitter-cutter, new cond. Harford Co. 301-452-5122 eves.

Irrigation system, PTO 4" Garman Rupp pump, lots of 3" and 4" pipe and sprinkler, $1,200. Shop wood stove, $50. Lanc. Co. 354-7739.

Reconditioned Saven copiers, shelters for overhead doors, stop losing heat between truck body and building. York Co. 717-927-6564.

AKC min. Schnauzer male, 18 mons., salt & pepper, cropped & docked for pet or breeding, $100. Lanc. Co. 717-442-4259.

Used 10x10 fiberglass overhead doors, $50; 10x7 wood overhead door, $45; 9x7 garage door, $40. Berks Co. 215-488-1541.

Two Charolais bulls ready for service. Avignon and Expectation breeding 717-259-7090.

Holstein Grade fresh heifers & springing. Are vaccinated. Perry Co. 717-789-3687.

Simmental Polled breeding bulls. All ages and colors. Purebred or percentage, 10 to pick from. Different prices. York Co., 717-225-6279.

New 1240 cornplanter shoes, $20. Used seed hoppers, $15. Gideon F. Stoltzfus, RD2, Box 2276, Gap, Pa. 17527, Lanc. Co.

2000 Gallon oil tank for truck, excellent condition, $500. International Scout, complete for parts. 301-378-2086.

Truck camper 9½', good clean condition; stove, furnace, refrig., sink; sleeps 4 or 5. Franklin Co. 717-349-7207.

Oliver 1600D w/front hydra-power, good cond., $3,000. Also, front weights for Deutz. Irwin Nolt, 717-354-7267. Lanc. Co.

Pekingese AKC pup, Lanc. Co., 717-656-9734.

JD 105 Combine cab, ex. shape, $500. 5 Wooden calf hutches. 201-874-7849. Belle Mead, Somerset, N.J

2 btm. Oliver trailer plow, 27 ft. bale elevator, Samuel L. Beiler RD 1 Box 330 Noble Rd., Kirkwood, Pa. 17536.

Certified Penscott clover $60.00 & alfalfa $105.00, also pair Sorrel horses for hay ride or pleasure $1200. New harness, 717-656-9548.

IH Hydro 70D WFE top cond., Reg Guernsey cattle production & health tested, Johnes Disease clean, fine electric ice maker, Adams Co. 717-359-4383.

8 yr. reg. Bay saddlebred mare, 2 cylinder Wisc., engine good cond., Beiler Box 222 Stively Rd., Strasburg, Lanc. Co.

JD 2240 new tires $6,500 & JD 2010 dozer $5500, Adams Co. 717-677-9486.

Second & third cutting alfalfa hay price at farm. Robert Lichty Columbia RD 1 Lanc. Co. Pa. Phone 717-684-8092.

Spring loaded bumper hitch 16,000 lb. capacity, swings out from bumper for easy hookup to equipment. $25.00. Lanc. Co. 717-872-8572.

AKC Chihuahuas-Keshounds. Ann Outhers Breeders.

5 yr. old saddle bred buggy horse traffic safe & sound. $900.00, John Hoover, Bowmansville 17507.

JD #10 corn head parts, JD combine tires, NI #7 Snapper rollers, NI mounted corn picker parts, Bucks Co. 215-794-7058.

MH clipper combine #50 good cond., used last year. Shed stored, parts available. Berks Co. $200.00 ph. 286-9778.

Fiberglass overhead door 14'Hx16'W. price $215.00 & one 12'x12' price $90.00. Both good cond., Lanc. Co. 215-445-4971.

New 8 HP wood splitter; 3 pt. PTO winch; V-type snow plows; 3 pt. hydraulic wood splitter; Sch. co. 717-345-4882.

7 yr. old Reg. quarter horse bay, gelding, good disposition, $1000.00, Berks Co. call after 5 p.m. 215-678-3696.

Purebred Charolais weanling calves, sires "Summit" and Perfecto 782. $500 w/papers. $450. without. Interstate health papers furnished. NY 315-735-2044.

JD D rear steel wheels NEW w/cleats $400, 1953 BMW 250 good cond. 1000.00, AAC Md., 301-849-8455.

250' 2" Surge stainless pipeline 4 units auto washer vac. pump used 3 yrs. priced rea. Seneca Co., N.Y. 607-546-8313.

JD 2 bottom 14" trailers plow on rubber, hydraulic $200.00, Lanc. Co. Pa. 717-872-8553.

Trampaline nearly new cost $100.00, sell for $60.00, Lanc. Co. 717-442-8317.

Mennonite buggy ex. cond., Berks Co. 215-682-6445, David S. Martin, Bowers, Pa. 19511.

Surge 75 plus complete 3 HP 3 phase, 6 Surge 55 lb. buckets, elec. pulsaters, plus stall cocks & 1½ vacc. Warren Co. 1-201-852-3374.

Reg. chestnut yearling colt sired by Monte Missle, Reg. app. gelding 4 yrs. old, prices Neg. Lanc Co. 717-872-4152.

Power box asphalt paver 1979 ex. cond., $11,000., Berkeley Co. WV. 304-229-8219.

Dismantling a milking operation best offer, 5 stall walk-through & 64 metal free stalls. Cecil Co. 301-398-5123.

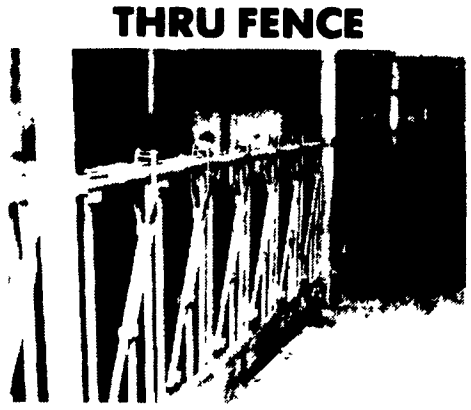
JD cyclone A, flywheel & crankshaft end worn, good rubber, lights, dual hyd., $500.00, firm, Chester Co., 215-593-5600.

1977 Honda Accord high mileage runs, $499. Straw $1 per bale, at barn, Lanc. Co. 717-653-5016.

Morgan horses-trained family horses, yearlings, bred mares. Show prospects: 15.2 black filly, 15.3 bay stud, Hidden Valley (Ind Co.) 412-639-9228.

Mature Chukars one thousand available now, seasoned firewood $50, a pickup load, Lanc. Co. 717-786-2595.

SELF-LOCKING FEED THRU FENCE



3 Sizes: Calves - Small
Heifers - Adjustable (Shown)
Cows - Large

CUSTOM BUILT QUALITY PRODUCTS

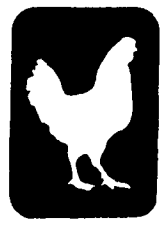
- Headgates
- Spring Latches
- Hog Equipment
- Blocking Chutes
- 3 Pt. Hog Crate
- No-chute Hog Trailors
- Portable Welding
- Gates
- Barnyard Fence
- Feed Thru Fence
- Hay Wagons
- Feed Carts
- 3 Round Bale Carriers

Call For More Information-Free Estimates

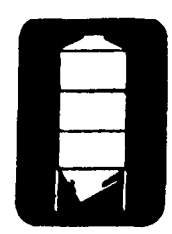
KREIDER MFG. CO.
Building & Welding
(717) 665-6259 (717) 626-1862

HERSHEY EQUIPMENT COMPANY, INC.

HANDLES THE FOLLOWING EQUIPMENT, SUPPLIES, AND PARTS



- Dropping Boards
- Egg Belt
- Fox Valves
- Expanded Metal Floor
- Time Clocks
- Thermostats
- Timers
- Pressure Regulators
- Water Filters
- Egg Room Coolers
- Egg Room Doors
- Auger Pan Feeders
- 8' Hanging Waterers
- Power Failure Alarms
- Winches & Pulleys
- Generators
- Fans
- Hart Waterers
- Val Waterers
- Layer & Chick Cages
- Round Hanging Waterers
- Motors
- Screw Hooks & Chain
- Nests
- Hog House Ventilation
- Plasson Waterers
- Hog Nipple Drinkers
- Turkey Feeders
- Varco-Pruden Buildings
- Farrowing Crates
- Grain Bins
- Hog Feeders
- Bucket Elevators
- Grain Dryers
- Brooders
- Cage Feeders
- Nursery Feeders
- Gas & Water Hose
- Stainless & Galv. Cable
- Gestation Stalls
- Cable Pit Cleaners
- Bulk Feed Bins
- Flex Auger Fill Systems
- Pullet Transport Carts
- Cage Nipple Drinkers
- Manure Augers
- Hanging Feeders
- Broiler Feeders



HERSHEY EQUIPMENT COMPANY, INC.

SYCAMORE IND. PARK
255 PLANE TREE DRIVE
LANCASTER, PA 17603
(717) 393-5807

Route 30 West at the Centerville Exit.

Designers of Quality Systems for Poultry, Swine and Grain Handling.

MAILBOX MARKET

FOR SALE

Open heifers, mules, harness and farm equipment; NI cutditioner, 3 yrs. old w/or without power unit. Amos Beiler, R.D.1, Christiana, Pa. 17509.

(2) 20.8x38 8 ply w/tubes, 40 percent tread, $100. each; (2) 7.50x16 8 ply w/tubes, 45 percent tread, $20. each. Chester Co. 215-286-9391

Gambel Quail, mature pairs and odd birds. S. Lanc. Co. 717-786-1746

Furnace oil hot water, 120,000 BTU, excellent condition, complete, $500.; Tank 275 gal. round galvanized pressurized, $350. Harford Co. 301-452-8717

Jack Mule, 57"; Molly Mule, 55"; Good Coon Hunting Males, $550. each or $1,000. for pair. Harford, MD. 301-357-5893

50 ton mixed hay (Timothy and Clover), Must Sell. Make Offer. Juniata Co. 717-463-2370 or 463-2253

Grain building to be removed 28'x40', 2½ story wooden building to be removed. 717-653-1451.

1964 Chevy hay truck w/8 ft. cab over. 20 ft. bed, Completely rebuilt engine, $1500.00, runs good, Chester Co. 1-215-593-2689.

Free 10x28 Galvanized steel silo, For Sale Chestnut wood 4x4 to 6x6 200 bd ft. $2.00 ft. Perry Co. 717-567-6445.

Save Money - Complete 40 h.p. hammer mill and 1½ ton mixer w/controls, much more, Montgomery Co., Md. 20879, 301-840-1066-834-9552.

1100 gal. poly tank 500.00, hydraulic pump, 14 G.P.M. 100 RP.M 125.00, Lanc. Co. 717-626-0811.

7 yr. old buggy horse safe sound, 425.00, Christ B. Stoltzfus, Christiana.

New & Used gas & diesel engines & chain saws & wood splitters. Also new gas & diesel generator sets, Lanc. Co. 717-859-2747.

Deutz 6006 high platform live shaft $3600.00, Clover seed $55.00 per bu.

IHC $555 manure spreader 215 bu. new cond., Gehl #50MT grinder mixer #55 mill, good cond., Harford Co. 301-452-8610.

Cook stoves 100.00 ea., 8' heavy snow plows, Ferguson corn planter 200.00, IRA Barnes 3915 Skyesville Rd., Finksburg, Md. 301-795-2822.

Reg. Percheron Draft Horses also AQHA horses, also Alpine dairy goats, dwarf rabbits, Angora rabbits will consider trades, Centre Co. 814-466-6606.

Reed Canary grass w/alfalfa very nice made young no rain; 25 ton ear corn, Berks Co. 215-367-7256.

Brillion Cultipacker 10 ft. very good cond., $500.00. Lanc. Co. 717-548-3178.

JD 3020 diesel PS side console 18-4 38" tires, good cond., $7500, Lanc. Co. 215-445-7131, 445-7132.

Roadside stand 6'x9' w/3' extended roof good cond. $475. Lanc. Co. Lloyd Z. Martin, 717-354-8126.

Oliver 77/Super 77 gas, pulley, ex. rubber, good cond., $1200. Lanc. Co. 717-529-2937.

Bright straw $60 ton, Timothy hay $65 ton, oak firewood, ½ cord, 45.00, Elwood Sherer, Manheim, Lanc. Co. 665-4388.

Fox Terrior & Chihuahua mixed puppies also 3 yr. old grey work horse. Benji G. King, Hollow Rd., R.D. 3 Quarryville, Lanc. Co.

Clean oats straw, quality timothy hay, feeder calves approx. 450 lbs. Adams Co. 717-359-5869.

IH 47 baler w/thrower, NI corn picker 1 row, pipe rack hay wagon-32' Zimmerman Elevator, Hunterdon Co. 201-735-9038.

JD FBB 15x7 single disc grain drill, grass seed box, no fertilizer, good cond. $450.00, Bucks Co. 215-679-6332, after 4 p.m.

3 pt. snow blower 8' $975; 7' Vee snow plow $250. Monroe Co. 215-536-0151 or 717-992-4446.

Registered Guernsey bulls, York Co. 246-1390.

Snow blade for JD M tractor $200, JD plow for M tractor $200, York Co. 717-292-4416.

3 yr. old cow 4.1 test due Feb. $800., Melvin L. Fisher 2576 Bachmantown Rd., Ronks, Pa. 17572.

Collie puppies for Feb. also collie male at stud - also cast iron hog troughs 4', Lanc. Co. 717-733-8770.

Buda 6-DTG-317 eng., & generator for parts, best offer, Balt. Co. 301-833-0153.

Two 24x65 Marietta stave silos, $1,000 ea.; 20x60 Harvestore, $10,000; 100 Freestalls $5-ea., Lanc. Co. 717-392-0311.

Mixed hay $1.50 per bale, practically new 9.5x24 tractor tire mounted on JD LA rim w/liq., $125, Lanc. Co. 215-267-6886.

1977 Ford pickup w/8' aluminum cattle body & a club cab w/4 spd. transmission, Lanc. Co. (215) 484-4513.

Two bred Nanny goats, have been together since babies. Due in April. $60.00 fair or $35.00 ea. Lanc. Co. 717-464-4164.

1976 Chev. pickup ¾ ton, 350 CID new tires Battery inspected good cattle racks $1500.00, Dau. Co., 717-469-7292 eves.

JD manure spreader, Oliver heavy duty disc., four section harrow, McCormick Deering 12 hose grain drill. York Co. (717)235-1985.

1974 Ford C-700 20' flatbed 900/20 tires, 5-sp. exc. cond. $4800 Bridgeton N.J. area. 609-451-6057.

JD-B w/loader $1000, NH 310 baler $3000, MC 7' rotary scythe $1500, Century 2-barrel 3-pt. sprayer $500, York Co. 717-993-2829 eve.

Farmall M some pistons 12 volt system real nice-90 Honda trail & Strut bike dual sp. transmission, Adams Co. 717-334-3293.

200 Bushel of wheat for feed no bugs, Howard Shenberger 601 Mundis Mill Rd., York, Pa. York Co., 17402.

Cylinder type corn sheller w/Badger & Blower $50.00, York Co. 717-235-2032.

Clover seed $55.00 bu., also 32 ft. NH elevator $800, Berks Co. 215-683-3969.

Bright oats straw $1.00 a bale at the barn, North. Co., 215-588-7191.

Road Grader prefer cat #12 or #212, Cecil Co. 301-287-5277.

Two Belgian mare's will be 2 yrs. in June & July, One 9 yr. old Bred Belgian mare due in april, Lanc. Co. 717-665-6647.

Wondercoal wood or coal stove, almost new. Also Thomas "Troubador" electric organ, rhythm percussion memory, excellent condition. North'd Co. 717-758-8571

Registered 3 yr. old caramel pygmy buck. Taking orders for Spring Kids. Stud Service available. Lebanon Co. 717-865-5080

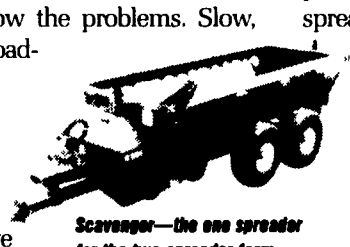
NH 256 rake, rubber teeth, $1,195.; NH 676 manure spreader, $1,375.; 11' Brillion sprocket cultipacker, $775.; JD offset disharrow, 10', $1,575. 717-354-0266

Walnut and Oak Lumber, $2.00 and $1.50 per board ft. Northampton Co. 215-258-2664

You should spread manure as efficiently as you store it.

Modern manure storage systems may have rendered your conventional spreader obsolete.

You know the problems. Slow, sloppy load-outs from storage. Uneven spreads that leave "hotspots" all over your fields. And design limitations that let your system's benefits run right out your spreader's leaky endgate.

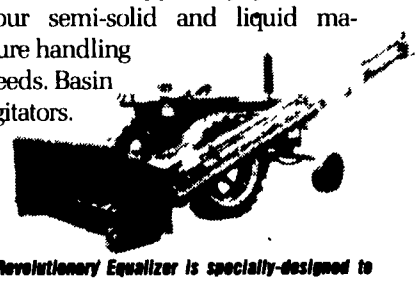


Scavenger—the one spreader for the two-spreader farm.

Now you need equipment to handle your manure as efficiently as you store it. Equipment that gets you into the field faster. And lets you spread when it best suits you and your crops.

Hedlund/Martin manufactures specialized equipment for today's manure handling needs. Tough **Scavenger spreaders** with unique, patented, square-auger design to spread most kinds of manure—liquid, semi-solid, pen pack, even hog and poultry—all year 'round. The **Vanguard spreader** and **Equalizer loader**, specially-designed to make fast work of loading and hauling semi-solid manure. Or the large-capacity **LT** to spread liquid manure quickly and evenly over all kinds of terrain.

And Hedlund/Martin offers a full line of support equipment for your semi-solid and liquid manure handling needs. Basin agitators.



Revolutionary Equalizer is specially-designed to efficiently and easily load semi-solid manure.

Basin pumps. Submersible pumps. All designed for convenient operation and low maintenance. Ruggedly built to stand up to hard use—year after year.

Stop by your local Hedlund/Martin dealer for a demonstration or write Dept. H-2, Hedlund/Martin, Inc., 841 Kutztown Road, Myerstown, PA 17067, for free information

Vanguard for quick, even spreading of semi-solid manure

Innovators in modern manure management

HEDLUND MARTIN

717-933-4151

For The Solutions To Your Manure Handling Problems, Talk To Your Hedlund-Martin Dealer Today

PENNSYLVANIA

Abraczinskas Farm Equipment Inc.
Catawissa, PA
717-356-2323

B & R Farm Equipment
Beavertown, PA
717-658-7024

Clark's Farm Supply
Williamsport, PA
717-494-0660

Norman D. Clark & Son Inc.
Honey Grove, PA
717-734-3682

Clugston Implement
Chambersburg, PA
717-263-4103

Dunkle & Grieb
Center Hall, PA
814-364-9109

Mill Hall, PA
717-726-3115

Erb & Henry Equip., Inc.
22-26 Henry Ave.
New Berlinville, PA
215-367-2169

H.R. Gutshall & Sons
Carlisle, PA
717-249-2313

Loysville, PA
717-789-4343

A.L. Herr & Bro.
Quarryville, PA
717-786-3521

Hess Farm Equipment, Inc.
Canton, PA
717-673-5143

Histand Farm & Home Service
Rome, PA
717-744-2371

R.S. Hollinger & Son
Mountville, PA
717-285-4538

C.B. Hoober & Son
Intercourse, PA
717-768-8231

Lone Maple Sales & Service Inc.
New Alexander, PA
412-668-7172

M & M Barn Sales
Westfield, PA
814-334-5504

McGarvey Equip. Inc.
Reynoldsville, PA
814-653-9637

Tobias Equipment Co., Inc.
Halifax, PA
717-362-3132

Umberger's Of Fontana, Inc.
Lebanon, PA
(Fontana)
717-867-5161

Zimmerman Farm Service
Bethel, PA
717-933-4114

MARYLAND

H.B. Duvall
Frederick, MD
301-662-1125

Enfield Equipment, Inc.
Whiteford, MD
301-452-5252

Farmer's Supply Co.
Westminster, MD
301-848-6776

DELAWARE

Delridge Supply, Inc.
Greenwood, DE
302-349-4327

NEW JERSEY

Jones Dairy Service
Medford, NJ
609-267-0198

MAILBOX MARKET FOR SALE

Honey Bee Colony's young Queens double story, excellent equipment. Will hold until Spring, $70. White Hall, MD., Baltimore Co. 301-343-0026

Wood burning hot water furnace, 100,000 BTU, heats whole house, Glenwood forced draft auto. controls, $600 Lanc. Co. 717-665-4898

1962 Austin Healey 3000 MKII triple carbs, overdrive, very good condition, collectors car, $7,000. Martinsburg, WV 304-263-8704 after 5 p.m

6" irrigation pump, 4 cyl. Ford engine powered, 17' Gruman canoe; 8' truck tool boxes and 2 across cab type; used oil boiler, complete. Cecil Co., MD. 301-398-7680

Large insulated dog house, $50.; (2) Dunlop snow tires, P185-13 radial, $40.; Small Warm Morning coal stove, $150. Lanc. 717-656-7108

Rebuilt Maytag wringer washers, $195.; Optional Honda, Kawasaki, Briggs or air motor. Samuel Stoltzfus, 2447 Stumptown Rd., Bird-In-Hand, Pa. 17505.

5 yr. Standardbred mare, broke to ride or drive, big and fast, free saddle, bridle, halter, blanket. $600. Washington. 301-791-6135 after 7 p.m.

A-C Road Grader, 3-71 Detroit Diesel, $1,500., Also hay, $1.00 bale and up at farm. Carroll Co., MD. 301-848-5560

Piano for sale, Lester upright, good playing condition, fair overall. $200. or Best Offer. Lititz 717-626-1825 eves.

AC 185 late model dual PTO, 2100 hrs., full warranty $6,200 or B.O., Cecil Co., 301-398-4313 after 6 p.m.

Large commercial storage freezer, upright runs good Chester Co, 215-857-3621

Wheat, oats, straw $1.25/bale $75/ton. 1st cutting timothy/clover, clover, alfalfa/orchard grass $1.50/bale, $80/ton. Call Berks Co. (215)856-1103

Used model 37 Riteway heater wood or coal combination exc. cond., $350.00. Also new & used driving harness, also new model 37 heaters. Stoltzfus Harness Shop #4 Box 13, 1st farm out of town along Brood St., Honeybrook, Pa. 19344.

Rabbits - purebred Netherland Dwarfs & Silvers from A.R.B.A. Grand champion stock Both breeding & show stock available. Leb. Co. 717-933-5959.

2-8 mo. old shelter (Toy Collie) puppies purebrede & AKC registered also 2 males free. Berks Co. 717-933-5551.

Holstein heifers close springers some fresh. T.B. & Bang tested. 1 Registered bull holstein - 2 yrs old. Mill Hall, Pa. 1-717-748-3338.

Steel skid loader wheels & manure fork. (Lanc. Co.) call 717-656-8916.

19.67A Pond Mountain, Ashe Co., N.C. Southern Exposure 3400' Elevation, St. Rd., Electric, Stream, Springs, 205' well, view. 703-388-3491.

Old weathered stable doors w/hinges, 5.00 ea. Lanc. Co. 215-484-2325.

NH 331 spreader, for parts or repair; plow for Farmall "A"; 3 sp. transmission for Ford F150. Lanc. 717-656-6644.

Snowmobile, 1981 JD Trailfire, hand warmers, back rest, high windshield, 700 miles, like new, $2000, Burl. Co. 609-894-2855.

1 pair mules ready for work. Samuel F. Stoltzfus 514 Lees Bridge Rd., Nottingham, Pa. 19362.

Norwesro 1,500 gallon fertilizer tank, $350.; 550 gallon fertilizer tank, $150.; 100 gallon fertilizer tank, $50.; Portable Maytag dishwasher, $300 Franklin Co. 717-530-1412

Powermatic 2A Tenoner, Powermatic 320 (15) chain saw mortister, Rockwell 14" radial arm saw. Kauffman Woodcraft, 53 N. Ramona Rd., Myerstown, Pa. 17067 Leb. Co.

Pro mix "BX" potting soil, 10 cu. ft. bale compressed to 5.5 cu. ft., $15.80 per bale Lanc. Co. 215-445-4852

Vermeer used round balers, 403F, 605C, 605G, 605F, 605H; Haybines, 9' MF 925, 7' NH 477; Mott & Ford Flail mowers, 6' & 7'; Basket rakes & tedders; Vermeer discbine. 412-423-4076

AC 6 row narrow no till corn planter, liquid fertilizer, insecticide boxes, monitor, like new, planted 200 acres. Franklin Co. 717-762-4985

Dunham Lehr QT loader w/bucket & forklift, $1,500.; Massey 80 combine, $600.; D.B. corn sheller, $100. Col. Co 717-799-5425 evenings

Tractor tires, 18-4-34 on rim, tube and liquid, like new. Lanc. Co. 215-445-4157

Oats Straw, 2,000 bales, 40 lb. approx., $50. per ton. Tioga Co. 717-376-4693 after 7 p.m.

1 cyl. 530 Lomardini diesel, $300. in good cond.; Emanuel Esh, 601 Academy Rd., Oxford, Pa. 19363.

'74 Int. Traveall 4 wheel drive, no reasonable offer refused. Sch. Co. 717-386-4612

40 h.p. electric motor, 3 ph, needs rewinding, $200.; '76 Subaru Station Wagon, front wheel drive; 8' bulldozer blade Schuylkill. 717-648-4484

8' Turf Aerator, $350.; 6' Disc, $200.; 100 h.p. 3 phase motor, $800., 1 ton scale, $450.; Pony Sulky, $150. Northumberland Co. 717-286-5306

1974 GMC Van for parts; 1976 Monarch for parts, 6 cyl. auto. 4 dr; 1972 Chevy Malibu 2 dr., auto, V8. Montg. Co. 215-287-8033

Must sell to settle estate: 1985 Buick Electra Park Ave., V6, full factory options. $12,000. Sch. Co. 717-345-4514 or 717-695-3844

'71 Regal Camper, gas stove w/oven, furnace, gas and electric, refrigerator, sleeps 6, water etc. 315-826-3210

'81 Datsun 4x4, frontend wrecked, $1,800.; 65 Int. Scout, body needs assembled, $400. or Best Offer. Franklin Co. 717-762-9394

1985 gooseneck horse trailer, 26' w/full camper in front end including shower. Dauphin Co., Pa. 717-896-3894

Echo 310 gallon milk tank, 25 stanchions must be removed; Ford 906 Bush Hog. All good condition. Cecil Co. 301-658-2015

19" color portable TV, new. Lebanon Co. 717-867-2255 or 717-867-1280

JD sickle bar mower, 7'. Make Offer. Must Sell. Northampton Co. 215-837-6550 or 215-262-6847

1967 F800 Ford truck w/new motor, snow plow, cinder spreader, runs great, $4,000. Will seperate. Hunt. Co 201-995-4275 eve.

Nice, clean oats, 36-40 lb. test weight. Will deliver or sell at farm. Schuylkill Co. 717-345-6362

Large quantity of straight 8' used steel fence posts, suitable for most any type of fence building or vineyard or orchard stake outs. Take what you want. Stored indoors. Contact; Jim Pirrung, Wayland, NY 716-728-2520

Mulch plastic potting soil pots, Burpee, Star, Headliner, Lope seed. Martin Sauder, R.D.2, Box 2194, East Earl, Pa. 17519. Lanc. Co.

Ear Corn, $75. ton at farm, $80. delivered in Ephrata area. Delivered in 2 ton loads. 717-859-2306

2 car garage door, 4 panels, 3 wood, 1 glass, 16'x7', bottom panel needs work, $25. All hardware included. Chester Co 215-593-5371

4 Service Aged Holstein Bulls, good type & top production & test, Sires Valiant & Pete. 215-869-3502 or 932-4194

77 Ford truck F-150 300 6 cyl. 3 spd. real good cond., best offer. Fulton Co. 717-987-3732.

Hay drying fans for large hay mow. Dauphin Co. eves. 717-362-9850.

Home grown cloverseed $50.00 bushel. Israel Martin RD#1, Port Treverton Pa., 1 mile west of Rt. 11 & 15, on Chapman Rd.

JD 1050 4 wd. w/loader 2 yr. old $10,900. 1 offer; White 4 row planter w/JD Max-emerge units, monitor, $1,900. Juniata, 717-694-3888.

1976 Jeep grand wagoneer 4 WD insp. good cond., $1300.00 or best offer. Antique wood/coal/gas ranges, furniture (Chester Co.) 215-857-2415.

800 bales alfalfa; 1,200 bales clover & mixed hay; Holstein cow springing w/2nd calf; Kalomago wood or coal furnace, Asking $100. Perry Co. 717-582-4598

8,000 gal. storage tank, $800. or Best Offer. Also homemade garden tractor. A. Martin, R.D.1, Box 344, Newville, Pa. 17241.

Lift.
Dig.
Scoop.
Doze.
Load.
Push.
Scrape.
Haul.
Trench.
And
Enjoy.

With removal of two bolts, overhead guard rolls back and locks, exposing entire drive train Benefit. lower maintenance cost, greater protection for the mechanic

Of course you'll enjoy the smooth operation of Gehl's versatile skid loaders. Plus all of the creature comforts inside the cab.

But what you're likely to enjoy most is thinking about how much time and money you're saving, being able to get tough jobs done fast

You'll enjoy the knowledge that your Gehl outclasses the competition. With dual, hand-operated LOAD-TRAK T-bar controls—one on each side within easy reach—and simpler to learn and use than foot controls. A dual-purpose seat bar that also serves as a comfortable arm rest. Rollback ROPS for quick serviceability. Quick Hydro-Lock attachment change. Easy engine access Plus many more convenience features.

You'll also enjoy being able to add specialty attachments, easily and quickly, confident your machine can handle them Like pallet forks. Utility fork with grapple. Buckets. Backhoes Trenchers. Tree diggers. Sweepers. You name it.

Take a look at Gehl's full line of loaders and pick the one that's best for you. On the popular liquid-cooled 3510 gas/3610 diesel and 4510 gas/4610 diesel loaders, you'll like the self-leveling load action. And you'll like Gehl's very affordable 3310 gas/3410 diesel with easy handling and superior engineering

For extra heavy work loads, choose the new 6620 diesel. With an SAE lift rating of 2,050 lbs., a lift height of 123 in., and a reach of 35 in., it's the biggest loader in the lineup, and outreaches even the so-called "super boom" machines.

Your Gehl dealer will show you how these versatile skid loaders can run circles around the competition. Make us prove it with a demonstration. You'll enjoy that! Gehl Company, West Bend, WI 53095.

Investing today in the future of agriculture

GEHL®

WAIVER OF FINANCE
UNTIL SEPTEMBER 1, 1986
ON ALL GEHL EQUIPMENT
With 30% Down Payment, Cash Or Trade-In

See Your Dealer Today

STOUFFER BROS. INC.
Chambersburg, PA
717-263-8424

SUMMIT SYSTEMS, INC.
Breezewood, PA
800-242-3240
814-735-3293

UMBERGER'S OF FONTANA
Rt. 4 Lebanon, PA
(Fontana)
717-867-5161

PEOPLE'S SALES & SERVICE
Oakland Mills, PA
717-463-2735

LEBANON VALLEY IMPLEMENT CO., INC.
Richland, PA
717-866-7518

A.L. HERR & BRO.
Quarryville, PA
717-786-3521

GEO. W. KINSMAN, INC.
516 Main Street
Honesdale, PA
717-253-3440

HINES EQUIPMENT
Cresson, PA
814-886-4183
Bellwood
814-742-8171

PETERMAN FARM EQUIPMENT, INC.
225 York Rd.
Carlisle, PA
717-249-5338

BINKLEY & HURST BROS.
133 Rothsville
Station Road
Lititz, PA
717-626-4705

BENNETT MACHINE CO.
1601 S. Dupont Blvd.
Milford, DE
302-422-4837

ECKROTH BROS. FARM EQUIPMENT
RT 2 Box 24A
New Ringgold, PA
717-943-2131

MILLER EQUIPMENT CO.
RD 1
Bechtelsville, PA
215-845-2911

NICHOLS FARM EQUIPMENT
Bloomsburg, PA
717-784-7731

ARNETT'S GARAGE
Rt. 9 Box 125
Hagerstown, MD
301-733-0515

MAILBOX MARKET FOR SALE

Three pound package of bees, $27. Complete hives with bees, $55. Order early. Perry Co. 717-582-8226 or 362-9535.

Good mixed Timothy & Clover hay, $60 per ton. Wheat straw, $70 per ton. York Co. 717-252-2455.

IH 1206 w/cab, very nice tractor, in original paint, $7,500 Neg. Lebanon Co 717-469-2138.

Welding Rig: 1974 Chevy, 11,000 GVW, 1982, 250 Lincoln diesel welder, leads, complete cutting outfit York Co. 717-774-3369.

1984 Ford 150 pickup, 3SP w/overdrive, rust proofed w/topper, 12,500 mis, $7,900. 717-933-4114.

Builders transit & tripod, Berger Model 190B, like new, $225; Beam TR200PTO orchard sprayer, 500 gal., $600. Lanc. Co 717-626-8912.

Polled Dorset ram w/papers, coming 3 yr old, $175; twin Dorset Oct. ram lambs, $85 ea., n/papers. Lanc. Co. P. Shirk, 717-354-0765 eves.

Ford TK300 cubic eng., 25,000 mis, $200; two aluminum slots wheel 14x6 for Ford Dodge, $60 ea. Lanc. Co. 717-684-6423.

Hough payloader Model H-30; Galion grader Model MG, needs work. Lanc. Co. 215-445-6032.

AKC Boston Terrier pups born Nov. 15. Cumb. Co. 717-776-6160.

Good young Reg. Jersey cows just fresh recently. Also ear corn, $2.75 bu Sch. Co. 717-345-3457 or 345-3383

Used fuel oil TANKS, average 275 gal, $40 and up. Lycominb Co 717-435-0924 eves after 5PM

1941 JD H manual start, good condition, 2 way plows and cultivators Lycoming Co 717-326-2753 after 4 30PM

1978 Yamaha ET250 snowmobile, 1 owner, kept in garage, $500. Lanc. Co. 717-665-5113 evenings.

GM diesel 4-71 power unit, 125 HP, just overhauled w/540 and 1000 RPM, PTO for farm use, etc., $2,900. 717-523-1974.

Arabian geldings, 15.2, 5 yrs., chestnut, 15.1, 7 yr grey. Both well schooled in ring and ridden cross country. 215-326-0663.

Floor drill press ½-in. cap silver--MF9. Snyder Co. 717-374-8646. No motor can be used line shaft.

Lister slow sp. diesel water cooled w/radiator, 6 h.p., Mifflin Co. Daniel A Peight R.D. #1 Box 239 Belleville, PA. 17004

Universal milker pump w/3 hp motor, tank & vacuum control like new, Snyder Co. 717-837-3135.

Oliver 1850, just overhauled, good rubber, weights $6,200.00 reg., JD 2440, 2,100 hrs., good cond., $8,900.00 reg. Leb. 717-866-7066.

Century AC DC heavy duty welder w/carbon arc torch. 500.00. Lebanon Co. Call 717-273-5673.

500 used concrete block, cleaned 30 cents-8 in. & 12 in.

Trays & inserts potting soil mulch, plastic seeds Warren Nolt 656-9764.

Oats $6.50 per cwt., 70 Oliver 7 spd. PTO pulley $495, buckets for NH 250 skid loader $125. Arthur A. Burt Buttonwood Farm Compass RD1 Box 213, Gap, Pa. 17527

Front end loader for 8N-9N Ford old style step over dirt bucket, $350 or B.O. Lanc. Co 717-392-3832.

Three Studebakers Champions 4D, 1947, 1948, 1949, '48 '49 restorable, '47 parts, $1,800. 1963 Stude restored, 2D, $1,500. 717-776-5113.

1977 Ford Thunderbird E.T. Mag wheels, AC, new battery, 1974 GMC ¾T pickup, PS, auto, radio Dauphin Co 717-944-3970.

JD snow bucket to fit JD 45 loader York Co. 717-766-2222.

720 JD diesel $2,200, 850 new round baler $2,500, 124 MF baler $1,200; 46 IH baler. After 8PM, 814-667-2297.

Alfalfa and mixed hay Snyder Co. 717-658 3516.

Dodge pickup, Reeses Class 3 hitch, $80; Chevy van, Reeses Class 3 hitch, $125; Heavy duty van racks, $90. Perry Co 717-789-3192

Ten year old registered American Saddlebred mare, black, 15.2, rides and drives. Willing, sound, beautiful mover. Dauphin. 717-469-2230 Pat.

Large corner cupboard built approx 1850; other antiques. York Co. 717-938-2784 or 938-5372.

33 NH Flail Chopper. Also 33 Massey Harris, needs repair. 717-438-3205

AC 6080, like new, '84 model new in '84. $12,500. 215-683-7943

1983 Honda 110 ATC, used very little, in excellent condition, $650. or Best Offer. Lanc. Co 717-442-8602 eves.

Alfalfa 3rd cut, no rain, $70.; Hay wagon 8'x8'x16' with or without running gear. S. York Co. 717-862-3833

Like new automatic hand saw sharpener, Belsaw. $500. Lancaster Co., Manheim, Pa. 717-664-2932

Farmall M and A w/hydraulic culti.; Oliver 3 16"; JD pull subsoiler; IH grain drill; Implements for Cub A, A-V; Rotary Hoe; Milk Cans. Salem Co. 609-358-8625

'71 IH truck, 12' grain dump, new tires on rear. Bucks Co. 215-795-2154

JD 24T baler w/thrower; NH 469 haybine; MF 65 diesel, 1,800 hrs.; MF 3-16 mounted plow. Berks. 215-682-6266

Petit Godin wood/coal stove, brown enamel, $175.; Old oval walnut table, needs work, $100 Chester Co. 215-296-8888

Two 440 SS Sno-jet (Kawasaki) snowmobiles, excellent condition, w/covers. Asking $1,300 for the pair. Leb Co 717-272-5527.

NI 900 Series corn planter, 4R, excellent condition. Franklin Co 717-532-2699.

Good quality mixed hay, $1/Bale. 100 bale min You haul. Also ½HP deep well pump. Lebanon, 717-273-6683 after 6PM.

Approx. 300 bales of 2nd cutting alfalfa and 300 of clover Both nice Mixed loading, $85/ton at barn North'd. 717-275-4725

Round corn fodder bales, $15 ea. Dry 140 bale. Also hog feeders, never used for pigs (Ducks). Lanc Co. 717-354-5657.

1982 GMC dual wheel pickup, 454, PS, PB, auto. Jim Mazanec, 427 Green River Rd, Greenfield, MA 01301.

IH 656 gas gear drive 3 pt.; Myers air blast pull type, Case 510 ag crawler All good condition. Schuylkill. 717-889-3859.

50 bundles 3'x4'x6' to 7' hardwood slabwood, heavy slabs, some seasoned, $15 bundle. Short length firewood, $10 pickup load. 717-345-8426.

Reg. paint horse filly, 4 yr. old, green broke. Lots of color; also nice camper for pickup, 8'. New Castle Co. 302-834-7143.

By owner, 400 acre farm. May be divided. Let me know what you need Yates Schuyler Co's, 607-243-7339.

Big Dutchman grower, 24x24 cage, 25,000 cap., heat cups, 20 ton bin, used 4 yrs. Lehigh Co. 215-767-4538 after 6 PM.

Pair and 1 male peacock; '84 hatch; golden and Amherst pheasants; call ducks; Indian red jungle fowl; male ostrich 717-733-2425.

75 26x2.215 carilise lighting dart tires, $2.88 each. Elam M Ebersol, 558 Gibbons Rd., Bird-in-Hand, PA 17505.

Lincoln 225 DC welder w/AC auxiliary, 16 HP Onan engine w/electric start, good cond., $895. Lanc. Co. 215-267-3808.

MF 65 utility diesel, rebuilt multi power, $4,000. Centre Co. 814-692-8155 after 6 PM.

Radial arm drill press, $75; 8" Delta table saw, $180; heavy duty Craftsman shaper, $195. Lanc. Co. 215-445-7307.

'58 Int. dump truck, 11,000 GVW, good cond. All around. Just inspected, $1,800. Bucks Co 215-257-8491.

12' F350 Ford stake body w/1 ton UFT gate, V8, 4 speed, 20,000 mi on engine and trans., $3,300. Bucks Co. 215-355-2929.

Holstein Heifers, overstocked. Will sell 5 out of 25. Your choice. Reg. and grades. Calfhood vac Omar Fisher, 215-593-5190

Induction motor, 40 HP, 3 PH., 220-440V, 865 RPM, $200; flat belt fly wheel, 43" dia, 3" hole. Schuylkill Co. 717-366-1227

1974 GMC 6,000 truck, 19,000 GVW, Morgan box, 12x8x6 elec. refer, good cond., engine needs help, $4,000. Hunt Co. 814-447-3519.

12.4x38 tractor tires, 100% tread, $140; 11x38 tractor tire, 50% tread, $60. Carbon Co. 717-386-5194

Timothy hay, no rain. Approx. 8 ton, $60 per ton. Sch Co. 717-622-2483.

Red Delicious apples fron $4 to $6 per bu.; cider, $1.50 per gal Lanc. Co. Ben Shirk, 717-354-7209.

207 Hawk built manure spreader, hyd. lid. Lanc Co. 717-768-8020.

MM Cor Shelter, 1975 Ford 58 passenger school bus, 47,000 miles. Both A-1. Hunterdon Co., NJ. 201-735-5396 after 7 PM

Seasoned firewood cut and split wholesale or retail. Pick up or we deliver 717-532-5331

Warm Morning gas heater, 65,000 BTU, 2 yrs. old. Put in electric heat, $250 or best offer. Northampton, PA 215-262-9776.

AKC reg. Dalmation puppies, 7 weeks old. Huntingdon Co. 814-684-1822.

Ford 800 tractor w/live 3 pt. hyd., 165 gal. fuel tank w/pump, 3 pt., 2 botom plow. 215-791-0186 eve.

Surge Alamo 100 CFM vacuum pump, oil reclamer and regulator Also milk meter brackets. Lanc. Co. 717-548-3694.

Atlanta Homesteader wood or coal, Warm Morning wood heaters, $300; IH reset, 1 bottom add on w/coulter, $300. Lanc. 215-267-3757.

MF 245 dsl. w/multi power trans., 875 hrs., exc cond.; MF 236 q-attach loader. Will sell seperate. Offer. Franklin Co. 717-762-7375.

#39 MH, 2 row corn planter, 250 gal., 3 pt. sprayer, 18' bale elevator, 1 motor, 165 gal. diesel tank and pump. Berks 215-944-9693.

Martins propeller to agitate manure, like new, $1,100; 4' rotovator, $350; NI 502 loader, $300; gas tank. Berks Co. 215-683-9596

1973 GMC van, 6500 series, 201 long; For Sale: Int. spuc 125 combine, 12' grain head. Columbia Co., PA 717-784-7649.

Purebred Shropshire rams, aged ewes, ewe lambs. Start your flock w/D'Ambra and Shepard bloodlines. Leb Co 717-949-3653.

Jamesway litter carrier trolleys, track and hangers. Sameul K Stoltzfus, RD1, Bird-in-Hand, PA 17505

Rudd 30 gal. hot water heater natural gas, like new, $50. Elam S. Fisher, RD3, Box 2382, Newville, PA 17241.

20 gal. Perment antifreeze, $3.50 per gallon; 4, 950-16-5 casing, $10 for all. 717-687-0204 after 6PM.

German Martyr's Mirror published 1814 in Lancaster, excellent condition. Will deliver in Lanc./Leb Co $100 717-664-3074.

AQHA Palamino mare, 10 years, white blaze, socks Will trade for AQHA Palamino or Sorrel Filly Leb. Co. 717-838-2640.

1977 Ford 30,000 GVW, 391 gas, 5+2, PS, air brakes, 16' aluminum grain dump body, $7,900. Lanc. Co. 717-367-3820.

4-H Project, 3 years old, Registered Jersey cow Lebanon Co 717-949-3129.

120 Acre Dairy Farm in Juniata Co. 35 stall barn, bulk tank, silo w/unloader, excellent condition. 717-527-4823.

Grinder mixer IHC Model 1050, excellent condition, $1,550. Joe Conaty, Brackney, PA 18812 717-663-2540.

Registered Suffolk ewes from our show flock, 14 bred ewes plus 3 ewe lambs. Reasonably Priced. Northampton Co. 215-262-4176 or 262-0672.

Oats and wheat straw, nice oats. Can Deliver. Berks Co. 215-987-6374 eves.

1983 Honda 110 ATC, $825. Notice: Will board Holstein heifers, corn silage, hay, grain, minerals, $1.25. Lanc. Co. 717-653-8703

Two pump jacks Myers, $30; Goulds, $15 E Z Stoltzfus, Box 230, Bird-in-Hand, PA, Lanc Co

MAILBOX MARKET WANTED

WANTED

Freezer in working condition. Daniel Gehman, RD1, Box 404, New Holland, PA 17557 Lanc, 717-354-8288

Used cab for 1655 Oliver tractor. Would prefer year around. Juniata Co. 717-463-3216

Used kitchen cabinets, complete and oil furnace to remodel older home. Will pay premium if excellent cond. Perry Co 717-582-4147

JD 1020 or 2020, gas or diesel, WFE, 3 pt., in good condition. Montgomery Co. 215-754-7366.

206 manure spreader wheels, made from scratch. Jacob B. Ebersol, 1226 Goshon Mill Rd, Peach Bottom, PA 17563.

Manure fork 48" wide for JD 70 skid loader, good to new condition. Mifflin Co Eves., 717-248-7247.

Seeder for 3-wheeler, used cow mats, used 22" disc blades, set of leaf springs for '75 Chevy truck. Northumberland Co. 717-758-2136.

Hardy or beam 300 gal. or 400 gal. boom sprayer; Oliver 880D WFE. Lacka 717-587-3030.

Rototiller to be used in a retirement village, good condition. Lanc. Co. 717-569-8634.

(1) 16-hole Smidley hog feeder in good condition. Contact: David Reinecker, 717-528-8428. P.O Box 345, York Springs, PA 17372.

Used Mennonite top buggy on steel in excellent cond. w/lights and brakes Bedford Co. 814-766-3591.

Land for mobile home w/financing Lanc. and surrounding counties. Lanc. Co., RD 2, Box 375-A, Manheim, PA 17545 717-653-2585.

Back steel wheels, 38" centers, front steel wheels, 12½" centers for Farmall Super C. Lanc Co 215-267-2754

Old crawler tractors 1930's or older Carbon Co 215-[illegible] 0372

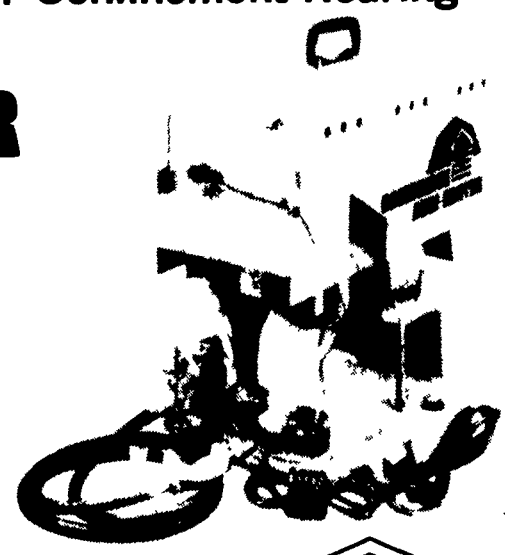
Gentle driving horse, safe and sound for an old man RD 1, Box 194A, Kutztown, PA 19530 Berks Co 215-682-2530

Used 32 passenger school bus in good order. Lanc Co 717-786-3502 evenings after 6 PM.

Late model 8' Dodge P/U bed in good condition Chester Co. Call Harold Walls, 215-255-4374 after 6 p.m.

Designed Especially for Confinement Rearing

The AGRI-HEATER by CAMBRIDGE



* EFFICIENT burns 99% + of fuel.
* EASY TO SERVICE front plate easily removed.
* BUILT TO LAST heavy duty parts, galvanized base, baked epoxy paint.
* REMOTE THERMOSTAT with 8 foot cord.

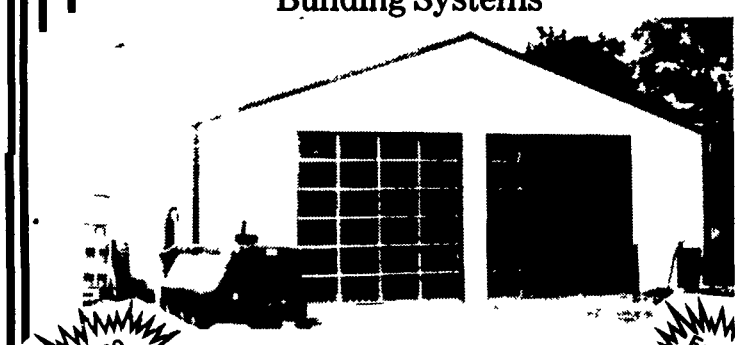
Available in Natural or LP Gas

CAMBRIDGE AGRI-HEATER

TRI-COUNTY SWINE SYSTEMS

608 E. EVERGREEN RD.
LEBANON, PA 17042
(717) 274-3488
Hours: Mon-Fri 7:00 to 4:30

PERMA Building Systems

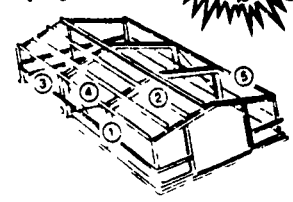


40/20 Guarantee

Straight wall farm buildings. Use all the building you pay for.

Engineered Stamp

1 Frames
2 Purlins
3 Girts
4 Bracing
5 Eave struts



PERMA straight wall farm buildings are designed to provide everything you bargained for Straight wall construction means more storage space wall to wall and floor to ceiling

The illustration shows the simplicity and inherent strength of the PERMA straight wall building Any way you look at it we have the straight deal for you

Get Your FREE Perma book

Fill out this card and mail it today

To: PERMA BUILDING SYSTEMS
Box 166, RD #2
New Holland, PA 17557

Name
Address
Town/City County
Telephone No Postal Code
I am interested in the following type of building
Width Length Size of Door
Implement Shed Dairy Hog Other
Workshop Loose Housing Stable
Industrial Commercial Riding Arena
Date of Planning To Build

or Call Now (717) 354-4740

MAILBOX MARKET WANTED

New Holland Baler, model 315 or 316 with Bale Thrower. Indiana Co, 814-749-0879

Used Martin-Air Ventilators. Call 717-229-2522. York Co.

Used metal or wood sink cabinets and a good used outside porch door. John Stoltzfus, RD2, Box 50, Mt. Pleasant Rd., Honeybrook, Pa. 19344.

12' pick-up reel for John Deere 45 combine. 717-433-3459. Lycoming Co., Pa.

Stainless steel sink top 4' to 6' long. Roy Dowling, Box 565, Stewartsville, N.J. 08886, 201-479-4377.

Wholesale nursery stock within 75 miles of Lancaster. 717-529-2249 before 8:30 a.m.

Prefer hired boy for a dairy farm. Amos M. Fisher, R.D.2, Box 124, Strasburg, Pa 17579 Lanc Co.

12' disk w/flex gangs for rocks, heavy 10' disk for minimum till, Krause or Rhino or Miller. Lanc Co 717-354-5060

Belly mower for 725 Simplicity garden tractor. Sch. Co. 717-366-0048

66" snow bucket to fit Bob Cat. 717-438-3205

Used Pequea trip-bottom plow, horse drawn w/single bottom; 14 or 16 in. good cond. Write to Isaac D. Yoder R.D. 1, Box 45, Belleville, Pa. 17004.

Flails for Brady stalk shredder. Also 5 or 6-in. pump. All in good cond York Co. 717-292-1343.

Farmall B or C for parts 200 Bu. manure spreader Loudoun Co. Va 703-882-3568.

A Young man or teen that needs a home to live w/nice farm family, FREE work involved. Montgomery Co. 215-754-7073.

Platform scales for feed bags-600 lb. capacity or less preferred. Adams Co 717-334-5978 or C.E Kinsey 200 Knoxlyn Rd., Gettysburg, Pa. 17325.

Healthy sheep. Call before 9 p.m. Monroe Co. 215-381-3780.

Continental model F209 6 cylinder gasoline engine. Bergen Co. 201-327-6064.

Wide Front end for AC 170 must be prior to Ser. #7500. Blair Co. 814-793-3032.

Meat slicer working cond., or band saw. Gary Hinerman RD 1 Box 26N Morgantown, Pa. 19543.

Gas stove for baking slate price & conditions. E.B. Stoltzfus 2966 Stumptown Rd., Ronks, Pa. 17572.

Tobacco shed. Write size, price & cond., to: Henry S. King Box 334, R.D 1, Christiana, Pa. 17509.

Chains for Farmall C (10-36 tires), Chester Co. 215-935-1378.

4 sp. transmission for Ford pickup, also step up kit for Farmall H Leb. Co 717-272-0041.

Dual shaft PTO for 806, JD 450 w/bad engine, Case 800 for parts Warren Co. 201-453-2491 after 5.

Old order Amish & Mennonite quilts. Box 21, Lititz, Pa. 17543 (717) 626-7854

Wanted Allis Chalmers H05, 6 or 7 track loader reasonably priced, Cumb. Co. (717) 766-6758.

Corn planter, 2 row, 3 pt., w/disk openers & fertilizer boxes. Leb. Co. 717-272-0750.

Good used Oliver 2 row horse drawn corn planter. Norman Burkholder, 69 Strasburg Pike, Lancaster, Pa. 17602.

HELP WANTED: Person to train & work w/horses, Reg. Appaloosas & Reg Percherons. Full-time. Hagerstown, Wash. Co, MD. Call before 8 a.m. or after 7 p.m, 301-739-0490, let ring

MAILBOX MARKET NOTICE

NOTICE

Free. Old car tires. Will deliver up to 20 miles from Gordonville, PA, Lanc Co. 717-768-8440.

Make appointment now for spring garden plowing. Also doing general hauling w/14' flatbed trailer. Lanc Co. 717-284-2379 after 5.

The man who has JD 420, PTO shaft and pulley to sell, call 215-445-5702, Lanc.

Andalusian stallion at stud. New Jersey's first. Now taking bookings to Gentle Giant, Fernando, gray, 16 hands. Maxine Hohneker, 201-363-6072.

Rent cropland, 100 acres near Normanwood Bridge, Airville. 20 acres 3 bedroom house; 1967 Ford wagon, 10 passenger, clean. 301-329-6842 after 8 p.m.

German Shepherd puppy to good home, 3 months old, good watch dog, must pick up, any offer. 717-665-3150

Electric tool service. Bab, Milwaukee, Makita, Rockwell, Skil, Wen and others. Sunbeam mixers, clippers Reuben Zimmerman Lanc. Co. 215-445-5939

Notice-Free-50 pine trees for lumber already cut down - give us small percentage of lumber 717-687-7260

Free to good home male Keeshond dog. Ephraim G. Zook 999 Disston View Dr, Lititz, Pa. 17543

10 in. Dellinger hammer mill, 6 in. endless belt 50 ft. will sell Jan. 25. Ammon Irene Snyder Sale.

HELP WANTED: Person to train & work w/horses, Reg. Appaloosas & Reg. Percherons. Full-time. Hagerstown, Wash. Co., MD. Call before 8 a.m or after 7 p.m., 301-739-0490, let ring

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

JANUARY

MON. JAN. 20 - 11AM Robert & Joanne Gruber-Real Estate [CANCELLED] Along [illegible] off Rt. 441 E. of Middletown, Londenberry Twp., Dauphin Co., PA C.H. Wolgemuth Auction Service.

MON. JAN. 20 - 1:30PM Valuable Horse Boarding Farm. Located along upper Pine Creek Rd., Chester Springs, Chester Co., PA. From intersection of Rts. 100 & 113 at Lionville take Rt. 113 E. to Rt. 401, turn right on 401 app ¾ mis to upper Pine Creek Rd, turn right continue to second place on left. Ordered by. Frederick L Reigle Esquire Trustee in Bankruptcy in RE: Joseph P. Trigona. E.M. Murry Assoc.

TUES. JAN. 21 - 11AM Farm Mach., 65 Holstein Dairy Cattle. 3 mis. S. of Catawissa, PA. Columbia Co. Terms by: Jr. & Mrs. Paul Mack. Fraley Auction Co.

WED. JAN. 22 - 11AM 21 Acres in Goochland Co. (Rock Castle Area). W. am L. & Sandra Hicks, Owner. Ownby Auction Service.

WED. JAN. 22 - 11AM 21 Acres in Goochland Co. (Rock Castle). Wm. L. & Sandra Hicks, Owners. Ownby Auction Co.

THURS. JAN. 23 - 9:30AM Hshld., Antiques, Dishes, Tools. Located Lanc. Co., PA, 3 mis. E. of White Horse on Buena Vista Rd. From Rt. 340 go S. at Cains. Lizzie L. & Rebecca S. Allgyer, Owners. Steve & Steve Jr. Petersheim, Aucts.

THURS. JAN. 23 - 7PM Valuable Real Estate. Located ½ mi. W. of New Holland along Rt. 23 near Twin Kiss, Lanc. Co., PA. Terms by: James E. & Dorothy S. Witmer. Robert E. & Jeffrey R. Martin, Aucts. Frank L. Steller.

THURS. JAN. 23 - 12:30PM 334th Special Guernsey Sale. Selling Approx. 70 Registered Guernseys. At The Guernsey Sales Pavilion, 6 mis. E. of Lancaster, PA, on Rt. 30. Managed by: PA Guernsey Breeders' Assoc & The Merryman Co

THURS. JAN. 23 - 9:30AM Farm Mach., Tools, Hshld. Located approx. 5 mis. N. of Delta & about 5 mis. S. of Airville, off Rt. 74. First farm on Thompson Rd., York Co., PA. Mr. & Mrs. Everette C. Hedrick, Owners. Bob & Tom Sechrist, Aucts.

THURS. & FRI. JAN. 23 & 24 - Horst Farm Equipment Sale at Marion, PA. Ralph W. Horst, Mgr.

FRI. JAN. 24 - 10AM Horse Sale New Holland Sales Stables, Inc., New Holland, PA.

FRI. JAN. 24 - 12 Noon Dairy Cow Sale of 60 Holsteins. Selling at Kling's Sale Barn, 15 mis. N. of Carlisle, PA, on Rt. 74, 2½ mis. NE of Landisburg, Perry Co., PA. V. Art Kling.

FRI. JAN. 24 - 1:30PM - State Graded Feeder Pig Sale. Westminster Livestock Auction, Hagerstown, MD

FRI. JAN. 24 - 5:30PM Furniture, Glassware, Collectables. Located Gap Auction off Rt. 41, Lancaster Ave. Opposite Turkey Hill Minit Market, cross bridge. Ira Stoltzfus & Sons, Aucts.

SAT. JAN. 25 - 9AM 84 Acre Dairy Farm, Farm & Butcher Eq., Grain Truck, Hay & Straw, Antiques, Hshld. Located: 3 mis. S. of Strausstown on Bricker Rd., Jefferson Twp., Berks Co., PA. Turn off New Schaefferstown Rd. across from Tulpehocken High School onto Bricker Rd. for 1 mi. to sale. Ordered by: Harry W. & Helen S. Naftzinger. Kenneth P. Leiby, Auct.

SAT. JAN. 25 - 10:30AM Farm Tractors, Trucks, Trailers, Farm Mach. Located 12 mis. S. of Lancaster, PA, 1 mi. W. of Rt. 222 at Quarryville. Turn on Scotland Rd. at Cemetery, Lanc. Co., PA. Sale by: Dean H. Mylin. George H. Deitrick, Auct.

SAT. JAN. 25 - Farm Eq. to be moved to Bowis Equipment in Tappahannock. Conducted on behalf of Richmond PCA. Ownby Auction Co.

SAT. JAN. 25 - 10:30AM Farm Eq. & Hshld. Located 2 mis. S. of Bowmansville, PA. From Rt. 625 take Oaklyn Drive E. to Silver Hill Rd., turn right to property. Terms by: Ammon S. & Irene H. Snyder. Horning Farm Agency, Inc.

SAT. JAN. 25 - 11AM Fine Restaurant Eq. & Furnishings belonging to the Tuesday Club, removed to Herre Bros. Warehouse, 3501 N. 6th Street, Hbg. Kerry Pae Aucts.

SAT. JAN. 25 - Approx. 2PM 128 Head Complete Dairy Herd Dispersal, Grantsville Livestock Marketing, Grantsville, MD. Owner Daystar Dairy, Roger Stemler. Auctioneers Clark Yoder & John Spiker.

Sale Reports

A Public Sale of personal property was held January 11 for the estate of Clarence W. Hunsberger and also some items for the Welch Run Church of the Brethren at The Lemasters Community Center, Lemasters, Franklin County, Pa. A large crowd attended with 446 people registering for numbers.

Some items sold were: Ironstone soap dishes $16 each, Ironstone pitchers $27 each, tablespoons $2 each, old tin cups $18 each, Monarch Cookstove $320, side by side refrigerator $320, player piano $370, jelly cupboard $230, oak dresser $250, modern lazy-boy recliner $250, oak sideboard $255, walnut desk without lid $475, cherry dropleaf extension table $950 and oak dropleaf table $240.

J. Robert Meyers was the auctioneer.

x x x

A Public Auction of farm machinery was held January 10 by Mervin and Anna Mae Martin 2 miles east of Terre Hill, along Route 625 in Lancaster Co., Pa. There were approximately 297 registered buyers at the sale.

Some prices included: J.D. 4020 tractor $7000, J.D. 2020 tractor w/loader $7300, N.H. 273 baler $2800, N.H. 479 7 ft. haybine $2350, N.H. 676 manure spreader $2350, Int. Harvester field cultivator $1600, Brillion cultimulcher $1000, J.D hay rake $1025, and 4 Delaval milkers $330 each
each.

Auction conducted by Randal V. Kline, Lloyd Kreider and Roy Good, Jr.

CLIP AND SAVE

Save 10% Off On Parts

Now Is The Time To Have Those Engines Tuned Up & Rebuilt

Local pick-up & Delivery

Wisconsin & A.C.

Honda - Kawasaki - Briggs-Stratton

SAVE

- 5% OFF On New Wash Machine Engines With Ad Order by Jan 10, 1986
- Maytag Wringer Washers
- Lawnflite Reel Mowers Sales & Service

SAVE

Call (717) 656-7742 7 30 to 8:00 AM Mondays

Stoltzfus Engine Service

2447 Stumptown Rd , Bird-in-Hand, PA 17505

½ Mi. East of Witmer

SAVE

CLIP & SAVE

Amish Craftsperson Offers:
New Amish Quilts - Quilted Bedspread
Crib Quilts - Loom Woven Rag Rug
All sizes & varieties.
Prices you can afford.
Call **301-334-4660** Mon.-Sat.
Oakland, MD, Garrett Co. 21550
DEALERS WELCOME
January - February Sale
5% OFF

CLIP & SAVE

take a closer look!

there's just no substitute for a HiPerForm!

MUELLER HiPerForm

Used Tanks & Compressors Available

MARTIN'S REFRIGERATION SERVICE

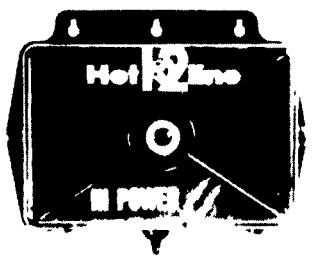
Phone (717) 352-2783 Sales & Service

1122 Woodstock Rd., Fayetteville, Pa 17222

Hotline The Better ELECTRIC FENCING

Quietly Professional

- HIGH POWERED
- WALL MODEL
- OPERATES FROM 12 VOLT RE-CHARGEABLE BATTERY
- OVER VOLTAGE INPUT PROTECTION
- Up to 550 hrs per charge on a 55 Amp/HR Battery 900 hrs per charge on 90 Amp/HR Battery
- EFFICIENT Ideal for Electrified Sheep Netting and Boundary Fences
- NO MOVING PARTS (Solid State)
- ALSO 110 V PLUG IN MODELS



- ALL-WEATHER (NON-RUST) VERY STRONG POLYCARBONATE CASE
- COVERED BY GUARANTEE
- REPLACEABLE PRINTED CIRCUIT
- CONSTANT PULSE RATE
- NOW WITH TWO OUTPUTS - HIGH AND LOW
- POWER OUTLET OPENLINE 6000v
- TESTED TO 500 ohm LOAD (HEAVY LEAKAGE) OUTPUT STILL OVER 4000v
- COMPETITIVELY PRICED
- LOCAL SERVICE
- DEALER INQUIRIES INVITED

Distributed By

HOOVER DIESEL SERVICE

2998 W. Newport Rd. Ronks, PA 17572

(717) 656-3322 or (717) 295-1729

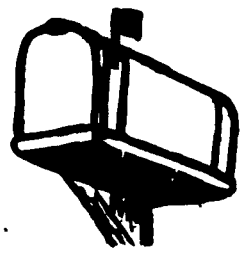
MAILBOX MARKET AD FORM

(Attach Your Mailing Label Here)

Check One:

For Sale ____ Notice ____ Wanted ____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market Subscribers using the Mail Box Market will be governed by the following rules

Limit your advertisement to 20 words, area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Monday or same will be held over for next week's paper, no business ads accepted

Include your Lancaster Farming mailing label and mail to

Mail Box Market
Lancaster Farming
P O Box 366
Lititz, PA 17543

No Phone Calls Please

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. JAN. 25 - 9:30AM Line Eq., Trucks, Vehicles. For: PA Power & Light Co., Allentown, PA. Vilsmeier Auctin Co., Inc.

SAT. JAN. 25 - 12 Noon 45 Holstein Dairy Cattle, Dairy Eq. 15 mis. N. of Williamsport, PA, at Calbert, Lycoming Co. Mr. & Mrs. Elwood Loudenslager. Fraley Auction Co.

MON. JAN. 27 - 9:30AM Farm Mach., Tools, Feeder Cattle, Hshld. Located approx. 1 mi. NE of Fawn Grove along the Fawn Grove to Gatchelville Rd. Mr. & Mrs. Tony Mattram, Owners. Bob & Tom Sechrist, Aucts.

TUES. JAN. 28 - 11AM Farm Machinery Dispersal. (Blizzard Date THURS. JAN. 30). Dalton, Livingston Co., NY. Sale at farm on Rt. 70, ½ mile west of the intersection of Rtes. 70 and 408 at Dalton; 4 miles southwest of Nunda. Owned by Gerald B. Thompson. Auction conducted by Pirrung Auctioneers, Inc.

WED. JAN. 29 - 9:30AM Lg. Quantity Scaffolding, & Mechanical, Elec. & Contractors Tools. For: Public Service Elec. & Gas Co., Salem, NJ. Vilsmeier Auction Co., Inc.

WED. JAN. 29 - 10AM Road Tractors, Trailers, Farm Eq., Tools. For Peoples Bank of Charles Town for the Bankruptcy of Max Barrow Trucking and other individual liquidations. Located from I-81 S. of Martinsburg, WV, Take Exit #5 (Inwood), Rt. 51 E. approx. 3½ mis. to Shutt's Cash Grocery (formerly Haines'), turn right, .2 of mi. to sale. From Charles Town, WV, take Rt. 51 W, go approx 8½ mis. to Shutt's Cash Grocery, .2 of mi. to sale. Edgar A. Bohrer, Sale Mgr.

THURS. JAN. 30 - 6:30PM New Tools. Located at Gordonville Fire Hall 10 miles east of Lancaster, Pa. From Lancaster go east on Rt. 30 to Paradise. At American Bank turn north on Leacock Rd. go 1 mile to Gordonville Fire Hall, Lanc. Co. Terms By Gordonville Fire Co. Kerry Pae Auctioneers.

FRI. JAN. 31 - 122 Fresh & Close Springing Holstein Heifers. At "The Udder Place", Redfield Farm, Inc., Amelia, VA. Ownby Auction Service.

FRI. JAN. 31 - 6PM Book Auction-Private Collection, Reference, Locals, Civil War, Historical Interest. Lionville Fire Co., Lionville, PA, (Exit 23 PA Trnpk., Intersection of Rt. 100 & Rt. 113). Barry Hurchalla, Auct.

FRI. JAN. 31 - 11AM Farm Machinery. Located 10 miles west of Huntingdon, Pa. on Rt. 22, at Raystown Agri Center (Formerly Clapper Equipment.) Machinery from Lois Peck farm. Dale Gibboney and Mark Glick, Aucts.

FEBRUARY

SAT. FEB. 1 - 10AM 83 Acre Farm & Equipment. Location: Cumberland Co., 10 mis. E. of Shippensburg, PA. 2 mis. S. of Centerville on Pine Rd. From I-81 Newville Exit 11, take Rt. 233 S. to second crossroads, turn right to second farm on left at Beetam Rd. Robert L. Spahr, Owner. Art Rife, Auct.

SAT. FEB. 1 - 9:30AM 9 Tractors, Combine, 4 Trucks, Full Line of Modern Farm Mac.h & Some Antique Horse Drawn. 14 mis. E. of Frederick, MD, on Rt. 26, N. of Clemsville Rd., 1st farm on right. Kenneth & Reba Burrier, Owners. Robert C. Mullendore, Auct.

SAT. FEB. 1 - Tools 9:30AM - Machinery 11AM - Consignment Sale John McGill Equipment. Just off Rt. 119 at Scottdale exit, left at Long John Silvers, Mt. Pleasant, Pa. Edgar Bohrer, Gene McGill, Aucts.

FRI. FEB. 7 - 10AM Horse Sale. New Holland Sales Stables, Inc., New Holland, PA.

FRI. FEB. 7 - 1PM 175 Acre Dairy Farm. Location: Cumberland Co., Pa. Traveling I81 take Exit 11. Follow Rt. 233 North to Newville. Turn West onto Rt. 641. Follow 641 approx. 8 miles, turn right onto Quigley Rd. Approx. 1 mile to sale. Sale by John E. & Susan B. Lapp. Auctioneers, Melvin Sensenig & Lamar Sensenig.

SAT. FEB. 8 - 1PM Arnold's 40th Hog Sale. Duroc- Crossbred- Landrace- Yorkshire. Lebanon Fairgrounds, Lebanon, PA. Harry Bachman, Auct.

SAT. FEB. 8 - Farm Eq. & Tools. Located along Rt. 897 between Kleinfeltersville & Schaefferstown, PA. Aaron H. / Stella B. Martin. Paul E. Martin & John D. Stauffer, Aucts.

SAT. FEB. 8 - 9:30AM Special Horse Sale at Kish Valley Dairy Sales, Corner of S. Walnut St. adjacent to Front Mountain Rd., Belleville, PA. Sherman Glick, Owner. Mark Glick, Auct.

SAT. FEB. 8 - 10AM Antique Tool Auction, Ridge Fire Co., Spring City, PA. (Rt. 23 between Rt. 724 & Rt. 100, S. of Pottstown). Barry Hurchalla, Auct.

SAT. FEB. 8 - 10AM Sterling digger, Champion rodder, over 225 cars & vans, & equip. For New York Telephone. Brooklyn, New York (Greenpoint). Vilsmeier Auction Co., Inc.

TUES. FEB. 11 - 9:30AM Farm Mach., Mules, Hay & Straw, Hshld. Strasburg, RD1. Sale by Ruth Z. & Aaron S. Fisher, Jr. Alvin Miller & Elvin Siegrist, Aucts.

WED. FEB. 12 - 9AM Farm Eq., Shop Items, Hshld., & Antiques. Located between Rt. 23 & 340 off of Rt. 772 along Stumptown Rd. close to Stumptown Mennonite Church, Lanc. Co., PA. By: Daniel Miller. Robert E. & Jeffrey R. Martin, & Frank L. Steller, Aucts.

THURS. FEB. 13 - 10AM Farm Mach., Mules & Horses. 1 mi. S. of Ronks. Johnothan F. & Katie King. Steve & Steve, Jr. Petersheim, Aucts.

THURS. FEB. 13 - Full Line of Farm Mach. Carlisle, PA. Glenn Raudabaugh, Owner. Kling's Auction Service.

THURS. FEB. 13 - 10AM Dispersal of Purebred & Grade Holsteins, Farm Mach., Horses, Feed & Misc. 5 mis. S. of Willow Street on Radcliff Rd. (Turn right off Byerland Church Rd.) Jonas B. & Sarah King, Owners. Mel Kolb, Inc., Sale Mgr. Robt. C. Mullendore, Auct.

FRI. FEB. 14 - Complete Dispersal of Mostly JD Farm Mach. Located 4 mis. W. of Wakefield, Drumore, Twp. Robert McCauley, Owner. J. Everette Kreider, Auct.

FRI. FEB. 14 - 10AM Farm Eq. New Holland Sales Stables, Inc., New Holland, PA.

FRI. FEB. 14 - Trucks, Farm Mach. & Feeder Cattle. Newville, PA. Mrs. Norman Reinford, Jr., & Ronald Reinford, Owners. Art Kling, Auct.

FRI. FEB. 14 - 1:30PM PA State Graded Feeder Pigs. Carlisle Livestock Market, Exit 12 off I-81. 717-249-4511.

FRI. FEB. 14 - 11AM 103 Acre Dairy & Beef Cattle Farm of Joseph C. Altland Estate. Located midway between York & Gettysburg on US Rt. 30, thence at Abbottstown square turn N. onto Rt. 194, 1¼ mi., then E. onto Home Rd. ½ mi., in Paradise Twp., York Co. PA. Clair R. Slaybaugh, Auct.

SAT. FEB. 15 - 9:30AM Special Horse Sale. Belleville Livestock Mkt., Inc., Belleville, PA.

SAT. FEB. 15 - 8:30AM Six Mules, Farm Mach., Milking Eq., Leister Dsl., Hshld. & Antiques. Located 228 Hollow Rd. off Rt. 340 E. of Intercourse, PA. Take West View Drive on Ridge Rd. & to Hollow Rd. Melvin J. & Katie Beiler, Owners. Ron Funk, Gordon Ressler, Sam B. Stoltzfus, Aucts.

SAT. FEB. 15 - 9:30AM Real Estate, Livestock, Farm Eq. Located 20 mis. E. of Millersburg, 4 mis. E. of Gratz, 12 mis. W. of Rt. 81 from Exit 34, 1 mi. W. of Spring Glen along Rt. 25, Lykens-Hickens Valley, Hubley Twp., Schuylkill Co., PA. By: Melvin E. & Ruth F. Stoltzfus. Diffenbach's Auctioneers.

SAT. FEB. 15 - 2PM 16 Acres of Wood & Open Land w/Stream. Located 3 mis. S. of Strasburg, turn at square on S. Decatur St. onto May Post Office Rd., turn left at Weaver Rd. to T, turn right. First farm on right. Strasburg Twp., Lanc. Co., PA. Terms: Amos K. & Barbara S. Smucker. Robert E. & Jeffrey R Martin, Aucts & Frank L. Steller.

TUES. FEB. 18 - 10AM - Livestock & Farm Equip. Located 7 mi. East of Lancaster, 1 mi. West of Paradise along Rt. 30 in Soudersburg. Dan L. Stoltzfus, owner. Diffenbach's, Auct. #225L.

TUES. FEB. 18 - 9AM Farm Mach., Five Work Horses, Feed, & Milk Eq. 1 mi. N. of Intercourse, PA, along Rt. 772. Jacob G. Esch, Owner. Steve & Steve, Jr., Petersheim, Aucts.

TUES. FEB. 18 - 10:30AM Isaac W. Patches Estate Cross Roads Farm. Corner of Zinns Mill Rd. & S. Lincoln Ave., Rt. 7, Lebanon, Lebanon Co., PA. From Rt. 72 S. of Lebanon turn E. on Rocherty Rd. towards VA Hospital. Cross Cornwall Rd. onto Evergreen Rd. & turn right onto S. Lincoln Ave. at Evergreen Tractor Co. & proceed to property at cross road. By: Lebanon Valley Nat'l Bank. Harry H. Bachman, Auct.

WED. FEB. 19 - 10AM Farm Eq., 3 JD Tractors, Produce. 6 mis. N. of Williamsport, PA, at Warrensville, Lycoming Co. Mr. & Mrs. Harold Fox. Fraley Auction Co.

THURS. FEB. 20 - 10AM Specializing in Reconditioned Horse Eq., Cub Tractors, & Farm Eq. Located between Soudersburg & Paradise at 2971 Lincoln Hwy. East, 6 mis. E. of Lancaster, Lanc. Co., PA. Terms by: Tom Wheary & Sons. Robert E. & Jeffrey R. Martin, Aucts.

THURS. FEB. 20 - 10 AM Antiques, Guns, & Coins. Sale by: Raymond Freeman. Ira Stoltzfus & Sonse, Aucts.

THURS. FEB. 20 - 9:30AM Cattle sold at 12:30. 70 Head Reg. Holsteins, Farm Mach. Narvon, Lanc Co., PA. Emanuel & Katie Fisher, Owners. Steve & Steve, Jr., Petersheim, Aucts.

THURS. & FRI. FEB. 20 & 21 - Horst Farm Eq. Sale at Marion, PA. Ralph W. Horst, Mgr.

FRI. FEB. 21 - Mostly Case Farm Mach. Located 3 mis. E. of Wakefield, Little Brittian Twp. James Ross, Owner. J. Everette Kreider, Auct.

FRI. FEB. 21 - Complete Dispersal of Dairy Herd, Horses, Other Livestock & Horse Drawn Farm Mach. Located near village of Centre, Juniata Co., PA. Alta Swarey, Owner. Brian D. Imes, Auct.

FRI. FEB. 21 - 10AM Horse Sale. New Holland Sales Stables, Inc., New Holland, PA.

FRI. FEB. 21 - 226 Holsteins and Guernseys E. Lyle Clark, Jr., Stuart, VA. Ownby Auction Service

FRI. FEB. 21 - 9AM Draft Horse Equipment and Machinery 11AM Draft Horses. 11th Annual Michigan Draft Horse Auction at Lake Odessa Livestock Auction, Lake Odessa, MI. 616-374-8213. Calvin "Tink" Brown, Allegan, MI. 616-673-3753

SAT. FEB. 22 - 9AM - 12th Annual Public Sale of Strasburg Fire Co. #1, Strasburg, Pa. Farm Machinery, Antiques & Household goods. Sale Managed by Elvin Siegrist & Alvin Miller, Aucts.

SAT. FEB. 22 - 11AM - Ear Corn, Ensilage, Farm Equip. Located 1 mi. NE of Lampeter along Pioneer Rd., Lancaster Co., PA. Barry L. Herr, owner. Diffenbach's, Auct. #225L.

SAT. FEB. 22 - 9AM Farm Eq., Hay & Straw, Personal Property. From Lancaster take Rt. 272 S. to Wakefield, in Wakefield take Rt. 222 S. approx. 1 mi. to farm on left. Farm is across road from Fulton Twp. School, Fulton Twp. Elmer & Orpha Weber, Owners. Roy Good, Jr., Randal V. Kline, Lloyd H. Kreider, Aucts.

LARGE PUBLIC AUCTION

Discontinuing farming, the undersigned will sell—
located 14 miles east of Frederick, Md., on Route 26, north of Clemonsville Road at Unionville, past church, 1st lane on right.

SATURDAY, FEB. 1, 1986

AT 9:30 A.M.

Nine Tractors, S.P. Combine & Haybine & Modern Farm Machinery

Int. 1066 diesel tractor, W.F., P.S., black stripe, dual hydraulics, 20.8 x 38 tires, 2500 hrs.; two Int. 560 diesel tractors, W.F., P.S., new rubber, fast hitch; Int. 560 gas tractor, P.S., N.F., fast hitch; Int. 460 diesel tractor, P.S., N.F., new rubber; Int. 664 diesel tractor, P.S., W.F., new rubber selling w/Int. 2000 loader; Farmall Super C tractor; Farmall C tractor; Ford 800 Tractor, W.F.

Massey Ferguson 860 S.P. combine, V8 Perkins diesel hydraulic, grain saver, straw chopper, straw spreader, tank extension, 1163 corn head, 15 ft grain & soybean table w/U. II reel, 2500 hrs. in excellent condition.

New Holland 1495 SP 12 ft. haybine, diesel & hydrostat.

Tillage Equipment

Int. 710 5/16 automatic reset plow; Int. 531 3 pt. 3/14 trip back plow; two Int. 311 3/16 trip back fast hitch plows; Allis Chalmers 4/16 trip back semi mounted plow; Imco 3 pt. 2/16 bottom plow; Int. 37 10 ft. transport disc; Int. 470 16 ft. fold up transport disc; Chattanooga 10 ft. cultipacker; Dunham 8 ft. cultipacker; Brillion STT02 16 ft. transport spring tooth harrow; Miller 10 ft. transport disc; Oliver 4 section spring tooth harrow; Int. 9B disc; Int. 53 FH 4 row cultivator.

Haying Equipment

New Holland 851 round baler, automatic wrap; N.H. 278 baler w/thrower; two N.H. 258 rakes; Grimm 9 ft. hay tedder; N.H. 40 ft. elevator w/1½ HP motor; Mayrath 36 ft. elevator w/motor; N.H. 24 ft. elevator w/1½ HP motor; two Grove wagons w/hay sides; two round bale wagons, 20 ft.; Farm Bilt 20 ft. metal portable feeder.

Corn & Silage Equipment

White 5400 corn planter, 6 row 30 in., liquid fertilizer, insecticide & monitor; N.H. 880 field chopper w/2 row corn head; 3 row narrow corn head; pickup head; cutter bar; two N.H. #6 forage wagons; Int. 51 & 61 forage wagons; Kools KB 30 blower; 40 ft. 9 in. pipe; snout; John Blue 1000 gal. field sprayer w/tandem axles & 30 ft. booms; Century 300 gal. field sprayer; John Deere 11 row 15 in. soybean planter, New Idea 325 two narrow row corn picker; Int. 510 21/7 grain drill, double disc w/press wheels; Gehl 72 flail chopper; JD 400 grinder-mixer.

Manure Equipment

Badger 10 ft. manure pump, 1 yr. old; Int. 735 liquid manure spreader, 1350 gal.; N.H. 519 three beater manure spreader; Int. 35 manure spreader; JD R manure spreader.

Misc. Farm Equipment

Danhauser 3 pt. post driver; Big Rhino 3 pt. 7 ft. scraper blade; Lely 3 pt. fertilizer/seed spreader; Garber seed sower; Woods 315 batwing 15 ft. rotary mower; Lilliston 7-6 rotary mower; Int. 100 mower; mower & cult. for C tractor; Winpower 45/25 PTO generator; Dayton 2500 W portable engine generator; good fertilizer attachments for 1400 planter w/hydro drive; dump farm trailer; portable 110 gal. fuel tank w/vac. pump; 4, 8 & 12 hole hog feeders; tractor chains; 3 tractor windbreakers; platform scale; 3 HP elec. motor; elec. insect killers; ½ ton chain hoist; clean oil drums; clawfoot bath tub; 8x8 wooden storage building; misc. machinery parts & other small articles.

Antique & Horse Drawn Equipment

Farmall Regular tractor; McCormick Deering 10-20 tractor for parts; McD. 8 ft. grain binder w/canvas; Dellinger 10 in. hammermill; Int. #5 ensilage cutter; dump rake; N.I. hay loader; JD 10/7 disc drill; Int. 2 row corn planter.

Four Trucks

1971 Int. 1800 truck, 348 V8 w/ 5/2 transmission, 16 ft. grain body w/hoist.
1969 Int. 1700 truck, 345 V8 w/ 5/2 transmission, 15 ft. grain body w/hoist.
1966 Int. 1700 truck, 345 V8 w/ 5/2 transmission, 14 ft. grain body w/hoist.
1961 It. B180 truck, 345 V8 w/ 5/2 transmission, 16 ft. grain body w/hoist.
All trucks have 900x20 rubber.

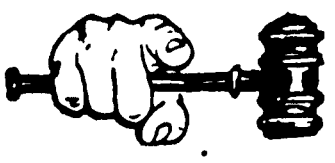
NOTE: Equipment has always been kept under roof, well maintained & field ready - well worthy of your attention.

Terms: Cash-Not responsible for accidents.

KENNETH (JOE) & REBA BURRIER
Phone (301)662-7545
9005 Clemsonville Road
Union Bridge, Md. 21791

Auctioneer: Robert C. Mullendore
Clerk: C.L. Metz

Lunch Rights by Linganore Grange



PUBLIC SALE

OF 16 ACRES MORE OR LESS
OPEN LAND WOODS AND STREAM
ZONED RURAL

SATURDAY, FEB. 15, 1986

AT 2:00 P.M.

Located three miles south of Strasburg, turn at square on South Dacatur Street onto May Post Office Road. Turn left at Weaver Road, turn right at crossroads, first farm right. Strasburg Township, Lancaster County, PA.

Inspection of property - January 25 and February 1 from 2:00-4:00 p.m. Settlement on or before April 1, 1986.

Terms By:
AMOS K. &
BARBARA S. SMUCKER

AUCTIONEERS NOTE: **This land has unlimited possibilities - Vegetable farm with irrigation possible, builder's investment or a secluded private home.**

AUCTIONEERS:
Robert E. & Jeffrey R. Martin 656-7770
Frank E. Steller AU-000580-L
Kenneth R. Covelens, Atty.

PUBLIC AUCTION

NEW TOOLS

THURS. EVE., JAN. 30, 1986

AT 6:30 P.M.

At Gordonville Fire Hall located 10 miles east of Lancaster, PA. From Lancaster go east on Rt. 30 to Paradise. At American Bank turn North on Leacock Road, go 1 mile to Gordonville Fire Hall, Lancaster County.

All new electrical, air & hand tools for contractors, Home owners. Farmers tools can be seen 1 hr. prior to sale.

Terms by
GORDONVILLE FIRE CO.

No Out of State Checks
Cash or Approved Checks

KERRY PAE
AUCTIONEERS
(717)236-3752
AU1367

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. FEB. 22 - 9AM Consignment Auction Sale. For: Suburban Contractors Assoc., Essington, PA. Vilsmeier Auctin Co., Inc.

SAT. FEB. 22 - Farm Mach. RD, Loysville, Perry Co., PA. Ray & Lynn Kling, Owners. Kling's Auction Service.

SAT. FEB. 22 - 9AM Farm Mach. & Tools. Located: From Rt. 30, Mt. Zion Exit, take Rt. 24 S. 2½ mis. to Windsor Rd., bear left, go 1 2/10 mi. to Kendale Rd., turn right, ½ mi. to sale. Mr. & Mrs. Howard Kohler, Owners. Rentzel's Auction Service.

SAT. FEB. 22 - 9:30AM Modern Farm Eq., 1977 Ford Pickup. Take Broad St. in Honeybrook, PA, Chester Co. off Rt. 322. Follow auctin arrows. Levi S. & Lydia Ann Stoltzfus, Owners. Ron Funk, Gordon Ressler, Sam B. Stoltzfus, Aucts.

MON. FEB. 24 - Second Annual Consignment Auction of Farm Eq. By Swope & Bashore, Inc., Frystown, PA. Paul E. Martin & John D. Stauffer, Aucts.

MON. FEB. 24 - 10AM Modern Farm Eq., Trucks. Between Quakertown & Hellertown, 1 mi. SW of village of Springtown, just off Rt. 212, Bucks Co., PA. By: Kirkland Farm-thomas Meyer. Ralph W. Zettlemoyer Auction Co., Inc.

TUES. FEB. 25 - 10AM - Dairy Cows, Mules, Farm Equip. Located 7 mi. South of Strasburg, 2½ mi. East of Quarryville, ¼ mi. North of Rt. 372 along May Post Office Rd. Moses & Lizzie King, owners. Diffenbach's Auct. #225L.

TUES. FEB. 25- Farm Mach. 1½ mis. NE of Intercourse. Amos King, Owner. Steve & Steve, Jr., Petersheim, Aucts.

TUES. FEB. 25 - 9:30AM Edwin Horning & Sons Farm Mach. Located: Along Meadow Valley Rd., 1½ mis. W. of Ephrata, Lanc. Co., PA. Horst & Rentzel, Aucts.

WED. FEB. 26 - 10AM Farm Mach., 3 Tractors, JD 6600 Combine, Trucks, 20 Beef Cattle. Along Rt. 287, Jersey Shore, PA. Dr. Donald & Jean Shelley, Owners. Fraley Auction Co.

THURS. FEB. 27 - Dairy Herd, Horses, Horse Drawn Farm Mach. & Ear Corn. Located RD1, McAlisterville, PA. Jacob ... & Elizabeth Ann Yoder, Owners. Brian D. Imes, Auct.

THURS. & FRI. FEB. 27 & 28 - 9AM Antique Tractors, Engines, New, Used and Abused Farm Mach. Located 10 mis. E. of Lancaster; 2½ mis. W. of N... Holland, turn off of Rt. 23 on South Groffdale Rd., turn left on Musser School Rd., Lanc. Co., PA. Terms by: Elias S. Beiler. Robert E. & Jeffrey Martin, 656-7770. Blaine Rentzel & Freddy Goodrich, Aucts.

COMPLETE DAIRY HERD DISPERSAL

128 HEAD

SATURDAY, JAN. 25, 1986

Approx. 2 p.m.

Grantsville Livestock Marketing
Grantsville, MD

67 milking cows, of these 47 are Jersey Registered, 20 Holsteins that are Grade.
61 dry cows, of these 51 are Reg. Jerseys, 10 are Grade Holsteins.
All cows will have been Brucellosis & T.B. tested negative by sale date. Health papers of each cow will be available. D.H.I.A. papers will be available sale day. Most cows are out of nationally known A.I. Sires.

Reason For Selling,
Going Out Of Business

Owner:
DAYSTAR DAIRY
ROGER STEMLER
304-457-5374
Auctioneers: Clark Yoder
814-662-2901
John L. Spiker
304-884-7915
Phone Sale Day: 301-895-5268

FARMERSVILLE AUCTION

TUESDAY, JANUARY 21
4:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.
General Household Goods Sale.
See Jan. 18 Lancaster Newspaper for full listing.
WE SELL ON COMMISSION

Call **JOHN J. RUTT**
(717) 354-5095
Auctioneer: Lester Weaver
AU-982-L

SHORT NOTICE SALE

WEDNESDAY, JAN. 22, 1986

Located Belleville Livestock Auction, Belleville, PA.
45 Cows in all stages of lactation, 7 bred heifers, 12 yearling heifers, 1 yearling bull.

By: **FmHA**

Auctioneer:
Mark Glick
717-935-2146
#349-L

H & H Auction

Every Thursday Night,
6:00 P.M.

Located on Strasburg Rd., Coatesville, ½ mi. East of Stottsville Hotel and 1 mile West of Rt. 82.

Household Goods & Appliances sold at every auction.

Consignments accepted.
Call 215-384-7647
Visit our used furniture and appliance store, 50 pieces of appliances at all times.

Auctioneer:
Richard Dunlap AU001605L

11th ANNUAL MICHIGAN DRAFT HORSE AUCTION

at Lake Odessa Livestock Auction, Lake Odessa, MI 48849. 616-374-8213.

FRIDAY, FEB. 21, 1986

Draft horse equipment and machinery sells at 9 A.M. Draft Horses sell at 11 A.M. (Note Time).

Catalog deadline is definitely Feb. 1st! Catalogs available sale day or upon request ($1.00)

Send all consignments to: Susan Joe Casey, 5700 Bird Rd., Hastings, MI 49058 or ph# 616-945-9398.

Cataloged stock sells first, followed by horses received thru sale day. All horses sold in order received. All horses and draft horse items WELCOME...

Regular horse auction— Saturday, Feb. 22.

MICHIGAN'S OLDEST
AND LARGEST
DRAFT HORSE AUCTION

Calvin "Tink" Brown
Alleghan, MI 616-673-3753

PUBLIC SALE

82 ACRE DAIRY FARM
FARM MACHINERY - HOLSTEIN HERD
MILKING EQUIPMENT - FEED
3 PAIR SORRELL MULES

Wednesday, February 12, 1986
AT 9:00 A.M.

Located in Sadsbury Twp., Lancaster Co., PA, 4 miles east of Green Tree along Lower Valley Road.

REAL ESTATE - 11:00 A.M.
82 ACRES

Bank barn w/attached dairy barn, 14x65 and 10x60 silos, 38 comfort stalls, 4000 lath tobacco capacity, 600 gallon Girton milk tank, air compressor water system sells with farm, good well and stream, stone 5 bedroom house w/large kitchen, dining & living room, nice place, lays nice.
10% down - Final Settlement April 1, 1986

51 HEAD HI GRADE HOLSTEINS-12:30 P.M. 51 HEAD

30 milk cows; 6 bred heifers; 15 yearlings to calves; individuals have milked over 100 lbs. a day; presently averaging 56 lbs. per day.
30 day charts - Pregnancy checked

6 Head Mules - Harness - Etc.

3 pair sorrels, all mollies, in nice condition; an opportunity to buy top mules ready to go; 6 sets of harness; collars; bridles; single/double/triple trees; 4/5/6 horse hitches.

Milking Equipment

3 DeLaval 50 lb. milker units; Westfalia claws; 60 lb. pail; stainless steel strainer; twin tubs; Bender washer; **Sputnick**; Lombardi diesel, A1 condition; Lehigh cooler compressor; universal vacuum pump; Surge reclaimer.

Feed & Equipment

2nd and 3rd cutting mixed hay; corn silage; 2 feed carts; shovels; brooms.

Farm Machinery - Case 930 Tractor

John Deere K.B.A. disc harrow; 3 section spring tooth harrow; double heavy duty cultipacker; steel field roller; trailer plow; Allis Chalmers 7' bar mower on chassis, fully hydraulic; 13 hp Briggs engine; New Holland 273 baler super sweep w/engine overhauled; Pequea tedder; New Holland rake w/rubber attached teeth; New Holland 36' elevator; hydraulic motor w/hose sells separate; 2 flatbed wagons, 1 Farm Bilt gear; **Allis Chalmers power unit**; 323 New Idea corn picker; 206 New Idea manure spreader; New Idea transplanter; John Deere 999 corn planter; Kicker tedder; 4 bar rake; 2 McDeering 2 horse cultivators; 225 gallon fuel tank w/pump; 2 Minnick tobacco presses; tobacco shears; 4,000 tobacco lath; pile of concrete block; used tin roofing; 930 Case diesel w/pulley, hydraulic, PTO, good condition; wagon load small items.

Attorney: Linda Kling
Auctioneer:
Steve
Steve Jr **Petersheim:**
717-786-4624
Lic. #AU-001349-L

Owner:
JOHN E. & LAVINA KAUFFMAN

Home Made Food On Premises
Auctioneer's Note: Farmers, dealers, etc. you will like these mules!

PUBLIC AUCTION

FARM EQUIPMENT; GRAIN BIN; DRYER; TRUCK; PIPE LINE MILKER

FRIDAY, FEBRUARY 7, 1986
At 10:30 A.M.

Between Boyertown & Bally, turn off Rt. 100 across from Longacres Dairy thru the Village of Niantic to Farm, Berks Co., Pa.

TRACTORS: Ford 9700 dual power diesel w/cab; Ford 5000 diesel tractor; Oliver 1610 frt. end loader for same; Ford 8600 diesel tractor.

TILLAGE & PLANTING: Oliver #546-6-16" semi mtd. spring trip; Ford #140-4-16" 3 pt. trip pl; Athens 3 pt. 10' chisel pl; AC #2300-17" transport wing disc; Brillion 12' roller harrow needs some rollers; White #5400 6-30 no till c planter w/herbicide attach; JD FBB-15 single disc grain drill.

HAYING & FORAGE: NH 479 haybine; Ford #501-3 pt. 7' mower; NI #279 Cut/Ditioner; NI #402-6 bar rake; NH 276 baler w/thrower; NH 36' bale & grain elev.; JD 3800 forage harvester w/pickup attach; JD #125-3 beater chuck wagon w/H D running gear; The Big (Blue) 3 beater forage wagon w/H D running gear; 2 bale side wagons, 1 w/metal sides; JD 16-A flail chopper; NH #27 Whirl-A-Way forage blower.

GRAIN BIN - DRYER - AUGER: MFS 6000 bu. cap grain bin; Morridge 400 bu. badge dryer; 950 bu leg badge holding bin; Mayrath 42'-6" PTO transport auger; 35'-6" auger.

MISC.: JD 3 pt. 4 r rotary hoe; Moline 3 pt 6-30" cultivator; 2 McCurdy gravity wagons, one w/H D gear; NI 325 two r narrow picker w/8 roll husking bed & #314 sheller; NI #215 PTO single beater spreader; JD #540 hyd. push unloader spreader w/hyd end gate (new) to be offered w/reserve on the bid.

MILKING EQUIP.: Surge Vacuum pump; Surge 1½" glass pipe line for 30 stalls w/auto washer; 4 breaker cup milkers; Majonnier 600 gal tank; 40 gal. gas h w heater; plus other articles too numerous to mention.

TRUCK: 1946 Int KB-11 w/400 bu. dump body; Meyers sn pl for same.

TERMS - Cash or Acceptable Check
Refreshments Served

Ordered By
DONALD & ANNA STOFFLET
Conducted by Ralph W. Zettlemoyer Auction Co., Inc.
(215) 395-8084
Pa. License #AU-001809-L

PUBLIC AUCTION

MODERN FARM EQUIPMENT
HOG BLDG.; GRAIN DUMP TRUCK

SATURDAY, FEB. 1, 1986
at 10:30 A.M.

Between (Trexlertown & Kutztown), in the Village of Maxatawny turn S. off Rt. 222 onto Topton Rd. to 2nd. farm, Berks Co. Pa.

TRACTORS
Int. 3588, four wheel drive tractor, 1400 hrs; Int. 806 diesel tricycle tractor; Farmall SMD tractor; Farmall C tractor.

TILLAGE
Int. #735-3 pt. six bot. variable pl; Int. 3 pt. 13' chisel pl w/depth wheels & buster bar; Brillion 23' wing cultipacker; Int. 490-20' transport disc; MC 401-18' transport harrow; 22' pull type rotary hoe; 9' single roll cultipacker; MC 461-4 r culti; MC two r culti.

PLANTING
JD 7000 conservation 6-30" c planter w/dry fert; MF #43-22 dbl. disc grain drill w/grass seed.

COMBINE
JD 7700 turbo combine; JD 213 grain head; JD 643-6-30" c head.

MISC.
Int. 4 r stalk shredder; NI 323 one r c husker; Hobart 400 AMP portable engine driven welder & gen; Hardie 400 gal. wdn. tank w/brush boom potato sprayer; Danhuser 3 pt. post hole digger; 3 pt. rear blade; PTO auger unload feed wagon; 1½ ton leg feed bin; corn drag elev; JD two row level bed potato digger; 3-four wheel farm trailers; Grove two wheel dump trailer; Trexler potato cutter; cattle loading chute; Cardinal 18' alum. elev; pr. of 34" tractor duals; 3" centrifical engine pump; 300 & 550 gal. fuel tanks w/pumps.

TRUCK
1971 Int. 33,000 GVW truck w/33,000 miles and a Hewey 17' alum dump body.

HOG BLDG.
12'x65' Farm Stead farrowing house to be offered w/reserve on the bid.
Terms- Cash or acceptable check.

Ordered by
DALE & MARY SIEGFRIED
Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084
Pa. License # AU-001809-L
Kutztown Grange
Refreshments Available

STRASBURG FIRE CO. #1
12th ANNUAL PUBLIC SALE
SATURDAY, FEB. 22, 1986

Donations or Consignments will be greatly appreciated.
For information or pick up call chairman Willis Lefever 687-7780 or 687-6857.

Sale managed by
MILLER & SIEGRIST
Auctioneers 717-687-6857
AU-1723-L

CONSIGNMENT AUCTION SALE
TRUCKS-TRACTORS-POTATO TRUCKS-IMPLEMENTS-COMBINES
SATURDAY, JAN. 25, 1986
Beginning at 10:30 A.M.
Triple D Farms Packing House
Rt. 702, Atlantic, Virginia

CONSIGNMENTS ACCEPTED THRU FRIDAY, JAN. 24, 1986
CONSIGN EARLY AND TAKE ADVANTAGE OF EXTENSIVE ADVERTISING

1979 International Transtar tandem cab over formula 350 Big Cam Cummings 10 speed w/370 gears, 1124.5 Bridgestone radials, 390,000 miles, majored at 215,000 by Cummings or Baltimore. This truck is excellent and here to get sold.
1979 Tempte 44' super lite trailer on aluminum wheels, 13'6" height, radial tires, w/SMWD-30 unit. Unit has 1848 hours. Combined weight of both units is only 29,800 lbs.
Ford TW-25, 1985 model, 18.4x38 tires, only 300 hours, dual remotes, cab, air, everything, new tractor.
Ford 8600 cab, 2000 hours, wide tires, ex cond
John Deere 1530, diesel, only 1145 hours.
International 1066, 18.4x38 tires, 2122 hours, single remote, good tractor, out of rental fleet.
Case 1370 w/20.8x38 tires, power shift, dual remotes, 3525 hours
JD. 4020 old style but in good shape
2-J D. 4010.
Super A with cultivator
Super C Farmall, runs
Super C for parts
International 815 combine w/345 engine. Engine exc., 23.1x26 tires, hydrostatic, floating header, tires exc
Massey Ferguson 410 combine, cab, grain head.
Gleaner C-II gas combine, 12' header
Trucks with potato bodies will be split
2-1966 International 1700 w/345 engines & Lockwood 16' potato bodies
Ford C-700 cab over w/16' Lockwood potato body, new rebuilt motor
1-16' Lockwood body
1954 Intl R-180 w/16' Dahlman potato body, runs good.
1964 Ford F-600 w/16' Dahlman potato body
1958 Chev C-60 w/16' Dahlman potato body
2-Dahlman potato windrowers
1952 GMC w/16' Haines body
16' Haines body
All potato bodies are in excellent condition and are here to be sold
J D. 4 row potato planter w/dry fertilizer, Gandy, field ready
International 1800 cab over
AC no till 6 row 30" planter
Lockwood Mark VI potato harvester, new style, 30" chain, ex cond
1966 International w/1979 New Leader 10 manure body or spreader body
1967 Ford F-600 w/10' New Leader spreader or manure body, new short block in truck.
1982 Chev. Cavalier, ex cond., Am/Fm, stereo, 4 cyl
1086 International, Cab, Air, head, duals, 4119 hours, dual remote, ex. cond.
J D. Van Brunt grain drill, 18 spout, rough
J D. 32 blade AWA disc
New Holland 460 spreader
J D pull type spreader
1966 GMC V-6, 16' steel grain body
Marlow 6x6 pump w/Chrysler LF gas Hemi engine
Shur Rane & Anderson Miller irrigation pipe 6 pcs. 4"x30' w/sprinkler, 60 pcs 4"x30' plain, 5-6" hydrants, 5-5" take off valves, 3-6' to 4" reducers

To consign contact Pete Richardson (301) 546-2425 or Tommy Davis (804) 824-3169.
Terms: Cash or good check on day of sale

Pete Richardson Auction Sales
P.O. Box 51, Willards, Md. 21874
Phones: 546-2425 Office 742-6220 Home

GOOD'S AUCTION
111 N. Maple Ave Leola, Pa.
Hay and Straw Sales Every Wed.
At 12:00 Noon
Business Hours: 7:30 to 5:30,
Closed Sat. & Sun.

16th Annual Consignment Sale
Two-Day Public Auction
Donald Scheese Farm
Cohansey-Friesburg Road, R.D. 3, Box 288, Elmer, N.J. 08318

FRIDAY, FEB. 28, 1986 and SATURDAY, MARCH 1, 1986
9 A.M. Sharp

TRACTORS WILL BE SOLD ON FRIDAY

Tractors, combines, trucks, implements - all types of farm equipment.
Receiving equipment up to Feb. 27, 1986. For information call 609-455-3462 or 609-769-4025. Watch for complete listing before sale time.

Auctioneers: Blaine Rentzel
Clyde Wolgemuth
Lunch Available

GERALD B. THOMPSON

FARM MACHINERY DISPERSAL
TUESDAY, JAN. 28, 11:00 A.M.
(BLIZZARD DATE THURS. JAN. 30)
DALTON, (LIVINGSTON CO.)
NEW YORK

Sale at the farm on Rte. 70, ½ mile west of the intersection of Rtes. 70 and 408 at Dalton; 4 miles southwest of Nunda.

Discontinuing farming, selling a good and desireable line of machinery including:
A.C. 6080 diesel, 4WD, 1100 hrs.; 1979 A.C. 185 diesel, 1407 hrs.; A.C. 5040 diesel; 1365 hrs.; Ford 5000 diesel; Ford 4000 diesel; Ford 860 gas; N.H. L-225 gas skid steer loader with bucket and tines; Ford industrial all hydraulic front loader; M.F. 300 gas, self propelled combine with 10 ft. grain head; Gehl 100 grinder-mixer with magnet and hyd. drive auger; I.H. 56 4-row corn planter with fiberglass boxes; N.I. 327 2-row picker with 12 roll husking bed; N.I. 36 ft., p.t.o. bale-grain transport auger; McCurdy 230 gravity box with steel extensions on heavy McConnell gear; Killbros 350 gravity box on gear; Bear Cat 72A flail chopper; Fox 3000 chopper with pick-up head; Fox 2000 chopper with 2-row corn head; Badger blower; Badger 3-beater s.u. wagon with roof on tandem gear; Badger 2-beater s.u. wagon with roof on Dion 10 ton gear; J.D. 216 s.u. wagon on rear; Hesston 4500 square baler with ejector; Hesston older style 5400 round baler; Hesston 1010 hydroswing haybine; Hesston 3 pt. bale mover; other 3 pt. bale mover; 4 kicker bodies on gears; Dearborn side delivery rake; Lilliston pull type 5 ft. rotary mower; Old J.D. 3 pt. mower; 16 ft. skeleton elevator; Gehl running gear; Dump box wagon; 2 feeder wagons; N.H. 518 spreader; 3 pt. post hole digger; 3 pt. broadcast fert. spreader; Ontario 16 hoe drill; Yellow Devil sprayer; Ford 4-16 #142 semi-mt., spring reset plow with coulters; Ford 4-14 full mount plow; I.H. 3-14 full mount plow; A.C. 3-16 #70 full mount plow; Ford transport disk; Dunham 10 ft. cultimulcher; I.H. #45, 8 ft. vibrashank; McConnell 3 pt. 4-row Danish tooth bar cultivator with liquid fertilizer tank; Set of 16.9-38 and set of 18.4-30 snap on duals; Old Cobey s.u. box on gear; Manure spreader woods trailer; 1975 Ford F-250 4WD pick-up; 1972 Ford F-350 farm truck with 11½ ft. body, hoist, 4 sp. trans.; Prior inspection and inquiries invited!

Terms: Cash or honorable check day of auction! Proper I.D. required!

Owned by
GERALD B. THOMPSON
716-476-5919
Auction conducted by
PIRRUNG AUCTIONEERS, INC.
Wayland, NY 716-728-2520
Lunch available!

Public Auction Register
Closing Date Monday 5:00 P.M. of each week's publication

THURS. FEB. 27 - 9:30AM Dispersal of High Grade Holsteins, Farm Mach. Whitehorse, Lanc. Co., PA. Elam A. & Dora Riehl, Owners. Steve & Steve, Jr., Petersheim, Aucts.

FRI. FEB. 28 - Mostly AC Farm Mach. Located 3 mis. N of Wakefield, East Drumore Twp. Joe Overly, Owner. J. Everette Kreider, Auct.

FRI. FEB. 28 - 9AM Livestock, Machinery & Tools. Located in Mifflin Co. Midway between Reedsville and Belleville, PA, turn off Rt. 655 on Barrville Rd. Josie A & Dorothy Hostetler, Owners. Mark Glick, Auct

FRI. FEB. 28 - 10AM Registered & Grade Holstein Dispersal, Horse Drawn Mach. Located just off Rt. 41 between Atglen and Cochranville. John L. Stoltzfus, Owner. Umble & Kurtz, Aucts.

FRI. FEB. 28 - 10AM Dispersal of Grade Holsteins, Farm Mach., Misc. 1 mi. W. of Bartville Store, past elementary school, first farm right. Aquilla & Hannah Riehl, Bartville Rd., Kirkwood. Mel Kolb, Inc., Sale Mgr. Robt C. Mullendore, Auct.

MARCH

FRI. FEB. 28 & SAT. MAR 1 - 9AM 16th Annual 2 Day Consignment Sale of Farm Eq. Located Donald Scheese Farm, RD 3, Box 288, Elmer, NJ. Blaine Rentzel & Clyde Wolgemuth, Aucts.

FRI. FEB. 28 - 11AM Farm Machinery, 2 Tractors, etc. Located 10 miles South of Williamsport, Pa. at Elimsport, Lycoming County. Owner Edna Budman Estate. Auctioneer Fraley Auction Company.

SAT. MAR. 1 - 10AM Farm Mach., 3 Tractors, 20 Beef Cattle. At Potts Grove along Rt. 642. Robert & Carol Layton, Owners. Fraley Auction Co.

SAT. MAR. 1 - 11AM, Terms by Henry M. & Elizabeth Martin. Located between Terre Hill & Red Run. East Earl Twp. Lancaster Co. Farm Equipment & Household Goods. Auct. Paul W. & Leroy S. Horst.

SAT. MAR. 1 - 9AM 22 Annual Bart Fire Co. Sale, Bart, PA.

SAT. MAR 1 - Farm Eq. & Tools. Located North of Mt. Airy along W. Girlscout Rd., Lanc. Co., PA. Lester E. & Arlene M Martin. Paul E. Martin & John D. Stauffer, Aucts.

MON. MAR. 3 - Farm Eq. & Tools. Located RD4, Lititz, PA, 3 mis. W. of Ephrata off of 322. Dennis E. & Deena L. Hess, Owners. Paul E. Martin & John D. Stauffer, Aucts.

MON. MAR. 3 - 10AM Farm Machinery & Shop Tools. Located in Mifflin Co., 3 mis. SW of Belleville, PA, turn S. off Rt. 655 on Bunker Hill Rd. Chester M. Peachey, Owner. Mark Glick, Auct.

TUES. MAR. 4 - 9AM Farm Eq. Located along Rt. 230, 1 mi. E. of Mt. Joy, PA. Raymond Miller & Rufus Geib, Auct.

WED. MAR. 5 - 10AM Farm Mach., Hshld., 3 Tractors. 2 mis. SE of Turbotville, PA. Mr. & Mrs. Rohr Enterline. Fraley Auction Co.

THURS. MAR. 6 - Farm Eq. & Related Items. Located 244 Burnt House Rd., Carlisle, PA. Ralph Goodling, Owner Foreman, Auct.

FRI. MAR. 7 - 10AM Horse Sale. New Holland Sales Stables, Inc., New Holland, PA.

FRI. MAR. 7 - 9AM Spring Machinery Sale. Located Belleville Lvstk. Mkt., selling all kinds of machinery on consignment. Belleville Livestock Mkt., Inc.

SAT MAR 8 - 8:30 AM - 47th Annual Commission Sale by Gordonville Fire Co. Located at the Fire Hall, Gordonville, 10 miles east of Lancaster on Rt 30 Turn North on Leacock Rd. at Paradise, approx. ½ mile to sale Household Goods, Farm Equipment, Quilts & Antiques. Ron Funk & Local Auctioneers.

SAT. MAR. 8 - 9AM Fraley's All Day Farm Machinery Consignment Sale. Near Muncy, PA.

GAP AUCTION
FRIDAY EVE., JAN. 24
5:30 P.M.
Located off Route 41 Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge

SELLING FOR ESTHER LANDIS OF SMOKETOWN

Round oak extension table, fence square oak extension table, hall rack, small tables, 5 piece wicker set, wicker baby carriage, chain chairs, jelly cupboard, blanket chest, nice bedroom suite, refrigerator, chest freezer, automatic washer, living room suite and other nice furniture, dishes, glassware and collectables.

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.

IRA STOLTZFUS & SONS, Auctioneers
442-4936 or 442-8254
AU000907-L
CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC AUCTION
FARM TRACTORS - TRUCKS TRAILERS - FARM MACHINERY
SATURDAY, JANUARY 25, 1986
At 10:30 A.M.
Located 1 Mile West of Route 222 at Quarryville, Pa. Turn on Scotland Road at Cemetery, follow signs.
To Be Sold At 1:00 P.M.
OLD BANK BARN
To Be Removed Within 60 Days
44x52 with Metal Roof, Weathered Siding

Most of the framing, flooring, rails, rafters, etc. from a 36x72 tobacco shed already dismantled, plus other used lumber.

TRACTORS

Late model AC B with starter, lights, hydraulic & plows, Mower & Cultivator — AC Model C — AC Model CA with Snapped Coupler — JD Cyclone B — JD 400 Backhoe, Gas Engine.

EQUIPMENT

EZ Trail 10 ton wagon w/16' Bed & Sides — NH Grain Bin on Running Gear — 2 Flat Wagons — 40' Elevator — JD 40 Manure Spreader — JD 46A Manure Loader w/8' Bucket — JD 4 Section Spring Harrow 3 pt. — JD 14-T Hay Baler — Drag Elevator — 1 & 2 Row Tobacco Planters — 3 pt. Blade 8' — 10' Transport Disc Harrow — 5 Bottom Oliver Semi Mount Plow — AC 3 pt. 4 Row Corn Planter — MH Corn Planter for parts — Cultipacker — Rotary Mower — 6000 Tobacco Lathe — 2 Baling Boxes — 2 Double Tobacco Wagons.

TRUCKS - TRAILERS

40' Fruehauf Flat Trailer & Side Kit, Tarp — 40' Fruehauf Grain Trailer w/42" Sides — 40'x13'6" Utility Insulated Trailer — 45' Great Dane Stainless Steel Trailers with N.W.D. 30 Thermo King Unit — Flat Trailers on 22" Tires, Vans on 24.5" Radial Tires — 1968 Dodge 1 Ton Dual Wheel, Cab & Chassis, V/8 & 4 Speed — 1965 220 International Dump Truck, Single Axle.

TRUCK PARTS & MISCELLANEOUS

Truck Cab Air Deflector — Used Truck Tires & Wheels, 20 & 22 Inch — 350 Chevy PU Diesel motor for Parts — Tarps — Steel Rack — Tanks — Drums — 275 gal. Gas Tank — Fifth Wheel & Slider — Cylinders — Wagon Load of Small Items & Much More.

LOADER TRACTOR ON SITE

TERMS: Cash or Good Check.

Sale by
DEAN H. MYLIN
717-284-4905
GEORGE H. DEITRICK, Auctioneer
R.D. 1, Box 277
New Columbia, Penna. 17856
Phone 717-568-5454
License No. AU-000 212-L
- LUNCH AVAILABLE -

Public Auction Register

Closing Date Monday, 5 00 P M
of each week's publication

FRI. MAR. 14 - 9AM - Located 2 miles NW of Belleville, Pa., turn east off Rt. 305 on E. back mt. road, 1st land on right. Livestock & Machinery. Eli D. Peachey. Mark Glick, Auct.

SAT. MAR. 8 - 9AM Potato Eq., Farm Eq. Trucks & Tractors. Felton, PA. 3 miles South of Red Lion, York Co. Clair Flinchbaugh, Owner. Blaine Rentzel, Auct.

SAT. MAR. 8 - 9:30AM Farm Eq. & Hshld. Located along Rt. 341 midway between Lawn & Deodate, Dauphin Co., PA. Sale by: Carl H. Snavely. Raymond Miller, Auct.

SAT. MAR. 8 - Farm Mach. RD, Carlisle, PA. Galen Byers, Owner. Kling's Auction Service.

SAT. MAR. 8 - 9AM 70 Head Livestock, Dairy Eq., 6 Tractors and Farm Mach. Located in Centre Co., 6 mis. S. of Bellefonte, PA, on Rt. 550 in Buffalo Run Valley, turn W. (right) at Filmore Church, about 1 mi. to lane on left. C.D. (Joe) Shafranich, Owner. Mark Glick, Auct.

SAT. MAR. 8 - Farm Eq. Dispersal for Mr. & Mrs. Daniel Bingaman, Jr. Located midway between Chambersburg, PA, and Waynesboro. Ralph W. Horst, Auct.

TUES. MAR. 11 - 8:30AM JD Farm Eq. including 5 tractors, Hshld. Located 1 mi. S. of Rheems, PA. Sale by: Sara E. Martin. Raymond Miller & Rufus Geib, Aucts.

TUES. MAR. 11 - 9AM - Located 2½ miles NW of Belleville, Pa., turn east off Rt. 305 on E. back mt. road, 1 mile to farm. Livestock, machinery & some household. Leroy J. and Lina Yoder. Mark Glick, Auct.

TUES. MAR. 11 - Farm Eq., Tractor & Horse Drawn of Kirkwood Repair Shop, Cooper Rd., Kirkwood, PA. Consignments accepted. Blaine Rentzel & Clyde Wolgemuth, Aucts.

TUES. MAR. 11 - Special Spring Feeder Cattle Consignment Sale. Carlisle Livestock Market, Exit 12 Off I-81, Carlisle, PA. 717-249-4511.

WED. MAR. 12 - All Kinds of Tractors & Farm Eq. Keener Eq., Inc., 1531 Manheim Pk., Lancaster, PA. C.H. Wolgemuth & B. Rentzel, Aucts.

THURS. MAR. 13 - 9:30AM Consignment sale of Tractors & Farm Eq. Messick Farm Eq., Inc., Rheems Exit, Rt. 283, Elizabethtown, PA. Raymond Miler, Auct.

THURS. MAR. 13 - 11AM PA Sixth Annual Heifer Sale for World Relief. Located Guernsey Sales Pavilion, Lincoln Hwy. East, Lancaster, PA. Dale Hoover, Pedigrees. Wilmer G. Kraybill, Sales Mgr. John Umble, Lee Kurtz, Omar Stoltzfus, Aucts.

FRI. MAR. 14 - 9AM Farm Eq. New Holland Sales Stables, Inc., New Holland, PA.

FRI. MAR. 14 - 5:30PM 60 Tractors, Trucks, Material, Watches. Kempton Community Center, Northern Berks Co. 12 Aucts. 215-756-6511.

PUBLIC AUCTION

MODERN FARM EQUIPMENT; TRUCKS

MONDAY, FEB. 24, 1986

at 10 A.M.

Between Quakertown & Hellertown, 1 mile S.W. of the village of Springtown, just off Rt. 212, Bucks Co. Pa.

AC-N5 Gleaner rotary corn plus combine w/brown interior, air, straw chopper, pace monitor, acre estimator, 15' floating grain head w/430 threshing hrs; AC 6-30"-N row variable c head; Int 1486 diesel tractor w/digital data center, dual hyd, cab, air, etc, radial tires, 2300 hrs; Int 2350 frt end loader w/84" bucket; also fork lift attach; Binkley-Steiger 13' nine shank spring trip digger disc plus full line of farm equip. Full ad later.

Ordered by
KIRKLAND FARM- THOMAS MEYER
Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084
Pa. License #AU-001809-L

PUBLIC AUCTION

FARM MACHINERY & TOOLS

SATURDAY, FEB. 22, 1986

AT 9:00 A.M.

LOCATED: From Rt. 30. Mt. Zion Exit take Rt. 24 south 2½ miles to Windsor Rd., bear left, go 1-2/10 mile to Kendale Rd., turn right, ½ mile to sale. "Watch for Signs."

Farm Equipment

Oliver 1550 Diesel tractor w/wide front & 3 pt., Farmall 504 gas w/3 pt., Farmall H tractor, Ford 8N-1952 Model (THESE TRACTORS ARE IN VERY GOOD CONDITION), White 5400 No Till air planter w/dry fertilizer & insecticide boxes, Bush Hog 5 tooth chisel plow w/gauge wheels 3 pt., John Deere 3x16 - 3 pt. plow Trip Back Plow, Oliver 3x16 - 3 pt. Trip Back Plow, 10 ft. Brillion Cultipacker w/4" axle & Transport wheels, Int. 28 Blade Disk, Oliver 3 pt. Disk 1'6", Oliver Transport Disk, Walsh 165 gal. Sprayer pull type or 3 pt. w/booms, Smoker 32 ft. elevator w/motor, Speedy Stalk Beater, New Idea 323 - 1 Row Picker (LIKE NEW), New Idea 202 PTO Spreader - (LIKE NEW), 3 Section J.D. Rotary Hoe, 3 Section J.D. Harrow, Int. 2 row 3 pt. Corn Planter, 3 pt. 6 ft. Blade, 3 pt. dirt scoop, 3 pt. Oliver 2X plow, Int. 2 row 3 pt. Culti., New Idea 5 ft. pull type Rotary mower, John Deere grain drill 13 disk (LIKE NEW), 3 pt. carry-all, New Idea 10 ft. lime spreader w/seed box, 2 wagons w/sides & hoist, hydraulic cylinders, portable elevator drag, clover seeder PTO, Heat Houser for 504, wide front for 504 Farmall.

TANDEM 6X14 TRAILER w/CATTLE RACKS OR FLAT BED (TITLED).

David Bradley garden tractor w/culti., D.B. Shovel Plow, D.B. Spike Harrow, 3 hp. air compressor Owing, 10 ft. & 16 ft. farm gates, Hammermill, 2 hole corn sheller, wooden feed troughs, tow chains, garden tools, 2 wheel utility trailer, grease gun, Toro weed eater, Remington chain saw 16" bar, cattle rub, 24 ft. aluminum ext. ladder, snow fence, John Deere pressure washer, battery charger, 4 hole hog feeder, wheelbarrow, ½ hp. portable air compressor, shop vacuum, portable water pump w/gas engine, animal trap, pipe cutter & pipe dies, regulator paint gun, platform scales, large assortment of mechanical wrenches, lead melting pot, hay hooks, electric cords, portable heater, meat grinder, fertilizer attachment for Farmall H, electric wire, copper tubing, pipe fittings, snow fence, turkey wire & many other items found around a farm.

TERMS: CASH OR GOOD CHECK.
MR. & MRS. HOWARD KOHLER
RD #2, Red Lion, PA
717-755-9513

Auctioneer:
RENTZEL'S AUCTION SERVICE
Emigsville, PA
717-764-6412
Blaine - Nevin - Ed
Lic. #'s 761-1442-1329.

Farm Machinery, Tools & Household Goods

THURSDAY, JAN. 23, 1986

at 9:30 A.M.

Located approx. 5 miles north of Delta & about 5 miles south of Airville, off Rt. 74. First farm on Thompson Rd. in York Co., Pa. Watch for signs.

J.D. 1010 tractor, WFE, good rubber, fully equipped; J.D. 2-14" 3 pt. hook plow; Woods 5 ft. 3 pt. hook rotary mower; 3 pt. hook seeder; 3 pt. hook PTO circular Wood saw; 2 N.H. 616 choppers, 1 good & 1 for parts; 2-14 ft. metal gates; roll of chain link fencing; Homelite chain saw; air compressor; wood & oil stove; lot of misc. lumber; 3x4's 8 to 10 ft. long; roto-tiller; butcher kettle; copper apple butter kettle; B&D shop mate; some power tools; 28" Snapper mower; lot of hardware; plumbing & electrical supplies; lot of hand tools; 30 gal. stone lined water heater; bundles of old chestnut lumber; ant. Hogs Head barrel; car parts; cast iron radiators; approx. 75 8" cement blocks; 3 ft. door w/glass; etc.

Household articles: Wards Signature refrigerator; Kelvinator electric stove; Kelvinator clothes dryer; metal wardrobe; lg. 2 dr. cedar chest; 3 pc. L.R. suite; lamp table; trunks; chairs; table; 3 pc. outdoor furniture set; 20" fan; pots; pans; dishes; oak desk; 2 wheel pony cart; pr. sliding glass doors & many items not mentioned.
Terms: Cash or approved check

MR. & MRS. EVERETTE C. HEDRICK
Bob & Tom Sechrist,
Auctioneers
Andersons & Sechrist,
Clerks
Lic. # 820-821

Not responsible for accidents
Refreshments by Farm Women

PUBLIC SALE

HOUSEHOLD GOODS - ANTIQUES DISHES - FEW TOOLS

THURSDAY, JAN. 23, 1986

AT 9:30 A.M.

Located in Lancaster Co., PA, 3 miles east of White Horse on Buena Vista Road. From Route 340 go south at Cains.

Sale Consists Of:

10' extension table; Hoasier kitchen cabinet; old side board, unusual door design over 100 years old; grained wood chest, old w/partition; corner cupboard; sectional book case; cedar blanket chest; 2 drop leaf tables w/drawer; oak dresser; **cart push type peanut roaster,** nice rare item; copper boiler; old packing crate dated 1876 w/name; pea scales; Seth Thomas wall clock; oak arm chair; vanity; camel back trunk; Victrola cabinet, collector; swivel arm chair; 2 knee hole desks; rag carpets; 9 hooked rugs; **old baby crib rocker, and doll,** fully dressed; extra doll clothes; singer treadle sewing machine in cabinet, mint condition; small chest of drawers; 6 oak plank bottom matching chairs; oak cane bottom mathcing chairs; pitcher & bowl set; oak wall mirror; 4 old benches; 12 matching maple chairs; 4 matching maple chairs; dresser; metal & wood tables; 6 cane bottom chairs; metal utility cabinet; Warm Morning stove; coal sive; 8 place setting Melmac; pitcher pump w/stand; Gold Star sewing machine head; metal bed; bedding; wooden utility cabinet; cut/carnival/depression glass and dishes; 6 place setting fine china; Swiss army knives; garden tools; few hand tools; old post cards.

Auctioneer's Note: **Mostly everything in this house is antique and collectible in excellent condition. Plenty of home-made food.**

Owners:
LIZZIE L. ALLGYER
REBECCA S. ALLGYER

Auctioneer:
Steve
Steve Jr. Petersheim:
717-786-4624
Lic. #AU-001349-L

ELEVENTH ANNUAL PUBLIC

CONSIGNMENT SALE

SAT., APRIL 5, 1986

RAIN OR SHINE

STARTING AT 9:00 A.M.

MACHINERY AT 10:00 A.M.

Annual Auction of: Farm Machinery, Lumber & Bldg. Supplies, Household Goods, Antiques, Recreation Vehicles, Trucks, Tractors, Automobiles, Lawnmowers, Etc.

NESCOPECK TWP. VOL. FIRE CO.
No. 1 at Routes 93 and 239
R.D. 1 NESCOPECK, PA.

Anyone Interested In Consigning Items To This Sale. Contact One Of The Following: Deadline For Advt. March 1.

HERSCHEL HILEMAN, JR. 717-379-3807
MERLIN L. SMITH 717-379-3288
JOSEPH ZIELINSKI 717-379-3208
Not Responsible For Accidents

PUBLIC SALE

OF 83 ACRE FARM & EQUIPMENT

SATURDAY, FEB. 1, 1986

AT 10:00 A.M.

LOCATION: In Cumberland County, 10 miles east of Shippensburg, Pa. 2 miles south of Centerville on Pine Rd. From 181 Newville Exit 11, take Route 233 south to second crossroads, turn right to second farm on left at Beetem Rd. (Watch for signs.)

Real Estate to be offered at 1:00 p.m. consists of a farm of 83 Acres (more or less) in 2 tracts. All tillable.

Tract #1 consists of 64.4 acres with a 2 story house. 5 rooms & bath upstairs. Downstairs has 4 rooms & bath, hot water baseboard heat (zoned). Modern kitchen. Closed-in porch & attached garage. All metal roofs. Good well. Bank barn & good adequate out-buildings including a shed & attached 6 stall horse barn. All are in good repair.

Tract #2 consists of 18½ acres (more or less). All level land and good productive Murril Lome Soil. Approximately 5500 feet of road frontage.

TERMS: 10% down, balance on or before April 1, 1986. Detailed terms & conditions will be read at time of Sale. Inspection of house by appointment only by calling (717) 486-5457.

Farm Machinery * Hay * Straw * Corn * Pony & Trailer

Good English Saddle & Tack.

Farmall 460 tractor with wide front, live p.t.o., fast hitch, 3 pt. conversion kit, & 1701 loader, material & snow buckets. 3 bottom fast hitch plow; A.C. 10 ft. transport disc; 9 ft. packer; 7 ft blade; N.I. 310 corn picker; Int. 13 double disc drill; M.M. Uni-System combine; J.D. 1240 four row corn planter; Oliver 520 baler w-No.19 kicker; J.D. trail mower; 4-wheel rake; Oliver 4-bar rake; Cobey bale-rack wagon; 26 ft. Farm Hand elevator w-down spout; Roll-a-way elevator; 400 gal. Centery sprayer; tractor grass seeder; two 20 tooth perry harrows; 2 bin wagons, Farmec & new Emco; 28 ft. double aluminum ladder; 10 ft. step ladder.

Approximately: 2,000 bales mixed hay; 1,500 bales second & third cutting alfalfa; 2,000 bales wheat straw; 85 ton ear corn. (Hay & Straw to be sold by the mow after real estate.) Ear corn and 2 cribs to be sold by the crib.

Wagon load of usual farm related items; pressure washer; Dewalt 10 in. Radial Arm saw (about new); 7 side bracket gas lights.

1 quiet pony; 1977 Chickasha horse trailer (TB type, good).

Sale order: 10:00 a.m. Small items, about 11:30 machinery.

TERMS: Cash or good check (Out of state checks must have bank letter). ID required for bidder number.

Lunch stand by Penn Twp. Fire Co.

Owner:
ROBERT L. SPAHR
Art. Rife, Auct. #AU-768-L
Ph-776-3645
Wickard's, clerks
John Fowler III, Attorney

(SNOW STORM DATE SAT., FEB. 8)

PIGS

Here are just a few reasons why you should attend the "State Graded" Feeder Pig Sales at Westminster!

* Lots of pigs
* Easy to get to
* Super sanitary
* Outstanding quality
* Quick service
* No Tagging Charge
* No shipped pigs

FRIDAY
JAN. 24th
1:30 P.M.
WESTMINSTER
LIVESTOCK AUCTION
For directions or info. call collect (301) 733-8120— or write Box 108 Hagerstown, Md.

LARGE TWO DAY SALE

OF FARM EQUIPMENT
THURSDAY, JAN. 23, 1986
FRIDAY, JAN. 24, 1986

Sales At 9:00 A.M. Each Day

At our place of business located six miles south of Chambersburg, PA, one mile east of Marion, just east off Route 81 at Marion Exit on Route 914.

Selling Thursday

Usual run of tractors inc. John Deere, Int. Fords, Massey Ferguson, David Brown, Case, Oliver, A. C. and others, some with loaders, Trucks, Trailers, Lawn and Garden Tractors, Tools, Tires, New Batteries, usual run of misc items, etc.

Selling Friday

Farm Equipt. inc. Balers, Haybines, Rakes, Mowers, Pickers, Forage Harvesters, Blowers, Forage & Grain Wagons, Spreaders, Loaders, Grinder Mixers, Plows, Disc Harrows, Packers, Planters, Drills, Sprayers, Rotary Mowers, Blades, Post Diggers and other equipt., Tires and bal. of small items.

Farmers and Dealers — Bring in your equipt. for this sale. No. equipt. with liens accepted unless we are notified in advance. We are not responsible for reserved bids. Please get new Bidder No. for 1986. Nos. under 300 stay same. Next Sales February 20-21. Our services are available for your next sale.

Open Daily 8 A.M. to 5 P.M. -
Sat. 3 P.M. - Closed Sundays
TERMS: Cash or Good Check
Breakfast and Lunch Served

RALPH W. HORST, Manager
License No. AU-000-437L
Marion, Pa. 17235
Phone: 717-375-2824
AUCTIONEERS: Rentzel, Wolgemuth, Bohrer, Upperman, Harry, Gossert.

PUBLIC SALE

FARM MACHINERY, TOOLS, FEEDER CATTLE & HOUSEHOLD GOODS
MONDAY, JAN. 27, 1986
At 9:30 A.M.

The undersigned having sold their farm will offer at public sale on the premises located approx. 1 mile northeast of Fawn Grove along the Fawn Grove to Gatchelville Road.

FARM MACHINERY, TOOLS & FEEDER CATTLE

J.D. 2010 gas tractor, TFE, Very nice cond.; J.D. 3-16" 3 pt. hook plow; N.H. compact #65 PTO baler; J.D. #39 7 ft. sickle bar mower; Woods M5-3 pt. hook rotary mower; 3 pt. hook disc harrow; 3 pt. rear scraper blade; Int. 13 disc grain drill; small pull disc; spring tooth harrow; J.D. wagon w/14 ft. flat bed; Sears Craftsman 10 HP riding mower, like new; 2 chain saws; 2 power weed wackers, 1 blade & 1 string type; hand tools of all descriptions; 5 rolls of concrete reinforcing wire; woven & barb wire fencing; log chains; tractor chains; wagon wheels; alum. ext. & step ladders; cattle water troughs; feed bunks; pig feeders; 1 Western & 2 English saddles; open top buggy; set of horse buggy harness; etc.

4 Head of Top Quality Hereford Feeder Steers & Heifers.

HOUSEHOLD GOODS & GUNS

4 pc. modern bedroom suite w/queen size bed, dresser, night stand & wardrobe chest; Philco 19" remote control color TV; stereo w/8 track / phono; nice columbian white enamel cook stove w/warming oven; oil stove; several nice lamps; Frigidaire washer; Wards dryer; lot of small appliances; coppertone refrigerator; 12" B&W port. TV; dishes; pots, pans & many items not mentioned.

22 lg. rifle repeater w/scope; 22 cal. pistol.

Sale order: small tools, household goods, farm machinery & feeder cattle.

1982 F150 Ford Pickup with 4 wheel drive, AM-FM Stereo, Auto., PS, PB, Approx. 85,000 Miles, 2 tone burgandy and red.

Terms: cash or approved check

MR. & MRS. TONY MOTTRAM
Owners
Bob & Tom Sechrist, auctioneers
Andersons & Sechrist, clerks
Lic. #820-821
Not responsible for accidents

Public Auction Register

PUBLIC SALE

SATURDAY, FEB. 15, 1986
9:30 A.M.

REAL ESTATE, LIVESTOCK FARM EQUIPMENT

Located twenty miles east of Millersburg, four miles east of Gratz, twelve miles west of Route 81 from exit 34. One mile west of Spring Glen, along Route 25. Lykens-Hegins Valley, Hubley Twp., Schuylkill Co., Penna.

REAL ESTATE
104 ACRES, more or less, CROP AND DAIRY FARM

Most all tillable twenty acres now in permenant pasture thirty five acres seeded to Alfalfa Stream through property Well has never failed 3000 plus of road frontage Six room frame house with one and one half baths

BANK BARN- Thirty six comfort stalls with mats and grates Gravity flow manure system with large storage area Four double box stalls and two single box stalls with sliding doors for Horses Mules or Heifers Two 14 x50 concrete stave silos eight years old 12 x50 Wood silo six years old Large milk house Heavy Duty 3000 gallon air tank Machinery Storage Shed Shed with Shop and Heifer Pens

LIVESTOCK

Eighty Head HOLSTEIN DAIRY CATTLE
Forty four Head mature Holstein Dairy Cows
Eighteen Bred Heifers
Twelve Open Heifers
Six Calves from one month to four months old
Most all sired by or bred to AI sires
365 Day Rolling Herd Average 20 600 Milk 650 Fat 3 5 test D H I A records available day of sale
This is a good herd of home raised animals with dairying qualities to match their records
One Pair of three year old Sorrel Jack mules ready to work
One Pair of 7 and 8 year old Sorrel mollie mules with good size
One Pair of smooth mouth Buckskin mules good workers
One odd sorrel mule

FARM EQUIPMENT

John Deere 60 tractor on steel New Holland #273 baler with kicker Gehl '600 Harvestor with V 8 150 h p Catipillar engine three screens and long table Vicon 8 mower with 50 h p VW power unit John Deere Max Merge corn planter with liquid or dry fertilizer attachment and No till option Stoltzfus over size liquid manure spreader Case flail stalk chopper with 6 cyl Continnantal engine Liltson rotary beater with Wisconson engine

New #256 hayrake used two seasons Grimm hay tedder Farmec 30 elevator with gas engine New Holland 48 mow bale conveyor with air motor Two steel wheel wagons with 16 beds and hay racks

McD 3 steel bottom 14 trailer plow John Deere KBA 24 disc harrow Dunham 12 double cultipacker McConnel 12 spring harrow Ontario 13 disc grain drill lime and fertilizer drill

McCurdy New Holland and Farm made Gravity bins on running gears New Idea 12A manure spreader five fore trucks Zook manure pit elevator with good chain and paddles

Hyd system controls for mower or corn planter 2200 gallon liquid fertilizer storage tank two 275 gallon fuel tanks two 14 two 12 and two 10' metal gates Richie water fountain with gas heating unit eight calf hutches eight set of front gears collars bridles lines jockey sticks 1 2 3 4 5 and 6 horse hitches three ton fertilizer forks shovels wheelbarrow hand tools etc

HAY CORN ENSILAGE

Approximately 50 ton First Second Third and Fourth cutting Alfalfa hay
Approx 20 ton corn ensilage Approx 100 ton of Hi moisture ground ear corn Approx 15 ton ear corn

DAIRYING EQUIPMENT--Girton 600 gallon bulk tank Deutz 27 h p diesel engine 5 h p cooling compressor Four Bou Matic 60 lb milking units with four way and Silicone inflations like new One 80 lb pail Bou Matic vacuum pump Hydraulic pump Sputnik transporter stainless twin tubs buckets strainers Automatic milker washer

Fibre glass feed cart Smoker Hand a matic ensilage cart

Two electric fencers Semen tank Model XR16 Semen including Gemini Jet Stream Trump Standard Stewart and others

Sale at 9:30 A.M.
Real Estate 10:00 A.M.
10% down
Balance on or before April 1, 1986

Owners,
MELVIN E. AND RUTH F. STOLTZFUS

Ken Covelens, Atty.
Diffenbach's Auctioneers
225L
Ph. 717-393-4464
Lunch Available

FRI. MAR. 14 - 1:30PM PA State Graded Feeder Pigs. Carlisle Livestock Market, Exit 12 off I-81. 717-249-4511.

SAT. MAR. 15 - 9:30 AM - Farm Eq. Household. 5 Miles west of Brickerville, 5 miles east of Manheim. From red light at Brickerville, go west on Rt. 322 1½ miles, turn left on Speedwell Forge Rd., go to Mountain Rd., turn right. Lancaster Co. John N. Reiff. Frank & Paul Snyder, Auctioneers.

SAT. MAR. 15 - Farm Eq. & Related Items. Located RD1, Boiling Springs, PA Gladys Shughart, Owner Foreman, Auct.

SAT. MAR. 15 - Complete Line of Modern Farm Mach., Feeder Cattle & Hshld. Located at Oakland Mills, Juniata Co. Paul S. & Alma Brubaker, Owners. Brian D. Imes, Auct.

SAT. MAR. 15 - 8:30AM Consignment Auction Sale. For: Utility & Trans. Contrs. Assoc. of NJ, Wall Twp., NJ. Vilsmeier Auction Co., Inc.

SAT. MAR. 15 - Farm Eq., Dairy Cattle, Hshld., & Tools. Located 4½ mis. N. of Womelsdorf, ½ mi. off Rt. 419 along Parkside Inn Rd. Berks Co. John W & Gayle D. Eiler, Owners. Paul E. Martin & John D Stauffer, Aucts.

SAT. MAR. 15 - 9AM Farm Mach., Hshld., Produce 15 mis. N. of Williamsport at Calbert, Lycoming Co. Sale by: Mr. & Mrs. Elwood Loudenslager. Fraley Auction Co.

SAT. MAR. 15 - 9AM Kempton Community Center, Northern Berks Co. Farm Mach., Lumber, Small Items. 12 Aucts 215-756-6511.

TUES. MAR. 18 - 9AM Dairy Cattle, Farm Mach, Furniture. Located in Huntingdon Co., 1 mi. S. of Allensville on Rt. 655. George & Anna Hartzler, Owners. Mark Glick, Auct

TUES. MAR. 18 - Farm Eq Dispersal for Merion Mooney. Located midway between Chambersburg and Shippensburg, PA. Raph W. Horst, Auct.

WED. MAR. 19 - 3PM Easter Lamb & Goat Auction. At the Belleville Livestock Mkt., Belleville, PA

MAR. 20 - Farm Eq & 3 Tractors. Ronald M Carper, R1, Manheim, PA Along Landisville Rd., just W of Rt. 72 in E Petersburg on Graystone Rd. to Landisville, PA Wolgemuth Auction Service

THURS. MAR. 20 - Complete Dispersal Modern Farm Mach., Feeder Cattle, Hshld. Located RD 1, Richfield, PA. Jacob & Orpha Brubaker, Owners. Brian D. Imes, Auct.

THURS. MAR. 20 - 10AM Farm Mach., Hay & Straw. Located along Fruitville Pk., Manheim, PA. By: Mr. & Mrs. Samuel Caswsel. J. Omar Landis Auction Service, Jay M. Witman, Auct.

FRI. MAR. 21 - 7PM Horse Sale. New Holland Sales Stables, Inc., New Holland, PA.

FRI. MAR. 21 - "Special" Spring Easter Lamb & Goat Sale 2PM; Rabbits and Poultry 11AM. Gates open 8AM. Carlisle Livestock Market, Exit 12 off I-81, Carlisle. 717-249-4511.

FRI. MAR. 21 - 9AM Spring Consignment Auction of Mules, Farm Mach., Tools. Located in Centre Co., ¼ mi. W. of Rebersburg, PA, turn S. off Rt 192. Mel Stoltzfus, Owner Mark Glick, Auct.

SAT. MAR. 22 - Farm Eq. & Tools. Located W. of Lancaster, Rt. 30, Centerville Exit, S. to Columbia Ave., turn left first Rd. right on Kready Rd. Aaron J. Brubaker & Gary R. Bender, Owners. Paul E. Martin & John D Stauffer, Aucts.

ABSOLUTE AUCTION

SATURDAY, JAN. 25, 1986
AT 11:00 A.M.

Fine Restaurant Equipment and Furnishings belonging to the Tuesday Club, Removed to Herre Bros. Warehouse at 3501 North 6th Street, Hbg., for the convenience of sale.

Restaurant Equipment

Hobart Stainless Steel Six Door Refrigerator/Freezer Model MF 1-2, National 6 Ft. Stainless Steel Gas Steam Table w/Shelf & Lights Model SOG-4, Jackson Dishwasher & 14 Ft. Stainless Sink Counter Combo., Koch 8 Ft. Stainless Steel Refrigerator Work Table Model J3TS, Star Metal Refrigerator Sandwich Table Model RS50-S, South Bend 36" Gas Stove & Oven, South Bend 36" Gas Grill & Oven, South Bend Gas Broiler Double Oven Over/Under, 2 Scotsman Ice Makers Models SAE-1B & SAE-30B, Perlick 5 Ft. Bottle Cooler, 8 Ft. Stainless Steel Deepwell Sink, 8 Ft. & 4 Ft. Stainless Exhaust Hoop w/Extinguisher System, Crown 3 Bosh Bar Sink, Schaffer 2 Hole Chest Freezer, Stainless Corner Table, 2 Gibson Upright Freezers, NSF 36" electric Oven, 90 Stacking Chairs, 9 30" Pedestal Tables, 24 Armchairs, 8 Oak Barstools, 10 Six Ft. Folding Tables, Oak Poker Table w/7 Chairs, 3 Cocktail Tables, 3 Round Folding Tables, Walnut Executive desk, Several Chairs and Other Items!

NOTE: Due to relocation of the Tuesday Club this equipment being sold is surplus to their needs. Bring your truck as it is ready to go to work. Blizzard date Sunday January 26, 1986 At 11:00 A.M.

KERRY PAE AUCTIONEERS
4613 NORTH FRONT STREET
HARRISBURG, PA 17110
(717) 236-3752

AU 1367

Food by: D & S Caterers

PUBLIC AUCTION

TUESDAY
FEBRUARY 18, 1986
10:30 A.M.

ISAAC W. PATCHES ESTATE
CROSS ROADS FARM

LOCATION: Corner of Zinns Mill Road and S Lincoln Ave Route 7 Lebanon Lebanon County Pa From route 72 south of Lebanon turn east on Rocherty Rd towards VA Hospital Cross Cornwall Rd onto Evergreen Rd and turn right onto S Lincoln Ave at Evergreen Tractor Co and proceed to property at cross road

REAL ESTATE

A highly productive 97 appx acre farm with the following improvements

HOUSE: 2 story frame with 1st floor having a kitchen parlor living room bath and laundry 2nd floor has 4 bedrooms and full bath Other particulars include attic basement enclosed porch and attached 1' story summer house with butcher furnace and storage area Home has oil heat drilled well and on lot sewerage

BARN: Large frame bank barn with 2 drive in top bays and 2 end mows Lower level has individual stables Attached to east end of barn is 2 story storage shed Small tile silo and underground cellar Rear of barn has 2 story attached 1 car garage Other buildings include a large corn and machinery shed small chicken house and tool shed Electric and water to all necessary buildings Macadem driveway and fenced barnyard

CROPLAND: Appx 94 acres of farm in high state of cultivation with 24 acres sowed in wheat Farm is intersected by 2 highways and has appx 4000 of railroad frontage

Real estate to be offered at 1 00 10% deposit auction day with the balance due upon settlement Inspection by calling the Trust Department at (717) 274 6864 For a farm in a great Lebanon County location with a good set of buildings plan to inspect this property

Also selling will be farm machinery and related items Antiques and household goods to be sold on Saturday February 15 at 9 30 A M

HARRY H BACHMAN-Auctioneer (717) 867 1809 AU 000033 L
George Christianson-Attorney 273 1651
AUCTION BY Lebanon Valley National Bank Executors (717) 274-6864
Food by Midway Church of the Brethren

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. MAR. 22 - Lancaster Farm Toy Auction, Show & Sale: 9AM to 3PM. Auction Starts at 5PM. Located Lancaster Treadway Inn, Rt. 30 & Oregon Pk. (Rt. 272), Lancaster, PA. Wally Hooker, Auct.

SAT. MAR. 22 - RD1, Duncannon, PA. Owen Ebersole Estate. Kling's Auction Service.

SAT. MAR. 22 - Farm Mach. & Related Items. Located 6 mis. S. of Richfield, & off Rt. 104, PA. Elwood Flowers, Owner Brian D. Imes, Auct

SAT. MAR. 22 - 11AM James M. Brubaker Farm Implements. Located Chestnut Hill Rd., East Cocalico Twp., PA. Paul & LeRoy Horst, Aucts.

SAT. MAR. 22 - 9:30AM Farm Eq. ½ mi. S. of Lemasters, Franklin Co., PA, 15 mis. SW of Chambersburg, PA, at 5342 Lemar Road, Mercersburg, PA Galen K. & Laura Heckman, Owners. J. Robert Meyers, Auct.

SAT. MAR. 22 - Hydraulic and PVC Supplies, Hardware, Dog Kennels Located along North Shirk Road, 1 mile North of Rt. 23, New Holland. Beiler's Hydraulic Owner. Nevin Z. Martin and Lewis B Groff Auctioneers.

SAT MAR. 22 - 9:30AM Full line of Farm Machinery, 7 Tractors, etc. Located 4 miles West of Mill Hall, Clinton Co. Owners Johnson Brothers. Auctioneers Mark Glick and Fraley Auction Company

MON. MAR. 24 - Farm Eq Located North Groffdale Rd., Loela, PA. M.M. Weaver & Son Owners. Paul E. Martin & John D Stauffer, Aucts.

TUES. MAR. 25 - Special Spring Feeder Cattle Consignment Sale Carlisle Livestock Market, Exit 12 Off I-81, Carlisle, PA. 717-249-4511.

WED. THURS. FRI. MAR. 26, 27, 28 - Three Day Sale at Horst Farm Eq., Manon, PA. Ralph W. Horst, Mgr.

SAT. MAR. 29 - Full line of Farm Mach. Pine Grove, Schuylkill Co., PA. Paul Martin, Owner. Steve & Steve, Jr., Petersheim, Aucts

SAT. MAR. 29 - Farm & Hshld. Goods & Antiques Located along Panorama Drive, Lanc. Co., Brecknock Twp. Take 625 N. to end of town, tur left on Lauschtown Rd., go 1 mi. to Panorama Drive, turn right, go past Stauffer Fruit Farm, 1st farm on left Amos Musser, Owner. LeRoy S Horst & Paul W. Horst, Aucts.

PUBLIC BANKRUPTCY AUCTION

VALUABLE HORSE BOARDING FARM

MONDAY, JAN. 20, 1986

1:30 P.M.

Located along upper Pine Creek Road Chester Springs Chester County, Pa. From intersection of Routes 100 and 113 at Lionville take Rt. 113 East to Rt. 401, turn right on 401 app. 3/4 miles to upper Pine Creek Road, turn right continue to second place on left.

Real Estate to be offered at the premises free and clear of all liens and encumbrances consisting of approximately 20 acres located in West Pikeland Township, Chester County, Pa. Thereon erected a 80'x200' indoor arena horse care and stable area, with 2 bedroom apartment on second level with livingroom, bath, kitchen and some appliances. Also a 40'x160' horse care and stables. Equipment storage shed. "Note" to the experienced horseman this may be the opportunity you are searching for. The successful bidder will be required to pay 10% down at time of sale in the form of cash, certified check or bank money order or funds satisfactory to the trustee by previous arrangement with trustee.

Auction by order
OF FREDERICK L. REIGLE ESTATE
Trustee in Bankruptcy
(215)779-8000
in RE: Joseph P. Trigona
Case#85-01518

E.M. Murry Associates

10 S. Broad St.
Lititz, PA 17543
Elmer Murry 626-5244 - 626-2636
Richard Murry 626-8175 - 949-2280
Ken Miller 665-2073
Professional Auctioneers,
Appraisers and Advisors
Since 1953
AU-00648-L

PUBLIC SALE

OF 175 ACRE DAIRY FARM

FRIDAY, FEBRUARY 7, 1986 1:00 P.M.

Location - Cumberland Co., Pa. Traveling I-81 take Exit 11. Follow Rt. 233 North to Newville. Turn west onto Rt. 641. Follow 641 approx. 8 miles, turn right onto Quigley Rd. Approx. 1 mile to sale. Sale signs posted day of sale.

175 ACRE DAIRY FARM

Approx. 113 A. tillable, 23 A. woodland, 35 A. pasture, balance in bldgs Berks shaly silt soil in high state of cultivation. 32,000 ft. of tile in lowland

2½ STORY BRICK DWELLING

1st Floor - large modern kitchen and dining room combined, family room with fireplace, living room and full bath. Magic Chief gas stove, gas hot water heater and Timberline (fireplace insert) will remain with property

2nd Floor - 4 bedrooms.

This dwelling is complete with full basement, drilled well, never failed. attached summer kitchen and wood shed.

BANK DAIRY BARN

40 tie stalls, 46'x32' loafing area, 8 box stalls, 4 bays, milkhouse w/650 gal bulk tank.

OTHER IMPROVEMENTS

14x60 stave silo w/unloader and 60' bunk, 10x40 stave silo, 20x20x10 manure pit, 18x60 heifer barn, 2 car garage or equip. shed w/shop, 20x40 Implement shed.

IMMEDIATELY FOLLOWING REAL ESTATE ALSO WILL OFFER

6 calf hutches, 2,000 bales of alfalfa and mixed hay
For Inspection Call: 717-423-6293 for appt.
Terms: 10% down day of sale, balance on or before April 1, '86.

Sale by:
JOHN E. & SUSAN B. LAPP
R.D. 1, Newburg, Pa.
Ph.-717-423-6293

Auctioneers:
Melvin Sensenig
Lamar Sensenig
Lic.#AU-001803-L
Atty.-Roger Irwin

Not Responsible For Accidents

250-350 HEAD SPECIAL HORSE SALE WORK HORSES-MULES & DRIVING HORSES

FRIDAY, JANUARY 24, 1986

Tack 9:00 A.M.
Sale 10:00 A.M.

AT NEW HOLLAND SALES STABLES, INC.

12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

* 2 Load Work Horses and Mules consigned by Ward Wright
* 2 Top Load Mules and Work Horses Consigned by Norman Kolb.
* 1 Load Work Horses consigned by Tom Collins.
* 1 Load Work Horses consigned by Jim Howard.
* 1 Load Work Horses and Driving Horses consigned by Bub Leonard.
* 1 Load Driving Horses consigned by Clayton Waterbury.
* 1 Load Driving Horses consigned by Jonas Beiler.
* 1 Load Driving Horses consigned by Reuben G. Stoltzfus.
* 1 Load Driving Horses consigned by Elam B. Stoltzfus.

Plus many more consignments by sale time.

For more information contact:
Abe Diffenbach, Mgr. 717-354-4341
Norman Kolb 717-397-5538
Next Horse Sale Fri. Feb. 7

ABSOLUTE AUCTION

103 ACRE DAIRY & BEEF CATTLE FARM of Joseph C. Altland Estate

FRIDAY, FEBRUARY 14, 1986

AT 11:00 A.M.

The undersigned Executrix will sell the farm and equipment at Public Auction on site, Located midway between York and Gettysburg on U.S. Route 30, thence at Abbottstown square turn north onto Route 194 1¼ mile, then east onto Home Road ½ mile, in Paradise Township, York County, Pennsylvania, the following real and personal property.

12:00 NOON — REAL ESTATE — 12:00 NOON

Farm containing 103 acres (more or less) being approximately 75 acres tillable soil and approximately 25 acres pasture land with stream of water running through, balance in woodland. Erected thereon a 2½ story red brick farm house: first floor contains kitchen, dining room and living room, second floor consists of four bedrooms and full bath. Attic, cement basement and ground floor, outside entrance, own well of water and septic system, oil-fired furnace, pipeless hot air heat. Attached on rear of home a large frame wood shed. Adjacent to home a red brick summer kitchen with an open fireplace, a 29' x 62' cement block and brick garage for six cars with overhead doors, frame barn 51' x 88' with 58 tie stanchions, barn cleaner, large cement block dairy house and feed room, four cement stair silos--two 8' x 40', one 10' x 40', one 10' x 50', two frame storage machine sheds, three large wired corn cribs capacity 4,800 bu. ear corn. Large ad will appear at later date. Farm may be inspected by telephoning 717/259-7556 for appointment.

TERMS: Real Estate 10% when stricken down, balance in 30 days. Other terms and conditions announced at time of sale.

JOSEPH C. ALTLAND,
Deceased
Virginia E. Butler,
Executrix

Clair R. Slaybaugh, Auctioneer
Phone 717/677-7479
PA License #856

William W. Hafer, Esq.
215 Baltimore St.
Hanover, PA 17331

PUBLIC SALE

48 ACRE FARM and FARM EQUIPMENT

MONDAY, JAN. 20, 1986

11:00 A.M.
Farm At 1:00 P.M.

Located along Pecks Road, just off Rt. 441 East of Middletown. Turn onto Pecks Road at the Observation Tower. Second farm on left. Londenderry Twp., Dauphin Co. Pa.

48 ACRES Excellent Productive Soil. Large Bank Barn, Tobacco Shed, Silo, 4-Car Garage. Along Macadam Road.

2½ STORY Frame Dwelling. Bath, Electric Heat, Mature Shade. Plus a whole lot more.

Open for inspection-Sat. Jan. 12 p.m. to 4 p.m. Other times by appointment. Call 717-944-4580 or 717-665-5664.

CANCELLED

4 TRACTORS & MODERN FARM EQUIPMENT

7020 ALLIS CHALMERS TRACTOR w/Cab, Air, Ste... A.C. 185 Diesel, recently overha... turbo; A.C. D17 Tractor; A.C. D15; ...000 Corn Planter; 1580 Krause 18' Wing disc; 21' Brillion Wing Packer; Brillion Transport Harrow; 310 N.H. Baler w/thrower, (floatation tires); Glenco 7-Tooth Chisel; N.H. 244 Spreader; N.H. 365 Tank Spreader; Liquid Manure Tank mounted on Chevy Truck; 3 N.H. Hay Wagons w/Racks, N.H. 56 Hay Rake; N.H. 28 Whirl-a-Feed Blower; Ideal Straw Chopper; 7' Bush-Hog Mower, Walsh Field Sprayer, A.C. 7' Grass Mower, Brillion Cultimulcher 14', NI 225 2 row narrow picker, etc.

No Out of State Checks Unless Known by Owner or Aucts.

Not Many Small Items. Please be prompt. Sale to begin at 11 A.M. Property offered at 1:00 p.m. Lunch Available.

To Inspect Property call 717-944-4580 or 717-665-5664. Open Sat. Jan 11, 12 p.m. to 4 p.m.

SALE BY:
ROBERT & JOANNE GRUBER
Mel Hess, Atty.
C.H. WOLGEMUTH AUCTION SERVICE
R.D. #2, Manheim, Pa.
Ph. 717-665-5664
AU-1036

PUBLIC SALE

OF FARM MACHINERY AND SOME HOUSEHOLD GOODS

Along Maxwell Dr. 6 miles south of Quarryville off Route 222 West at Bethel Church, E. Drumore Twp. Lancaster Co. Penna.

FRIDAY, FEB. 28, 1986

10:30 A.M.

Allis Chalmers 180 diesel tractor w/new rubber; AC-D17 series 111 w/#415 AC loader & hyd. bucket controls; AC-WD 45; AC-WD 45 for parts. AC-4 bottom slat bottom plow 16 in. trip; AC-3 bottom snap coupler plow 16 in. trip; AC-28 disc transport; 9 ft. spring harrow; cultipacker; chisel plow 7 ft. Brillion 3 pt.; rotary hoe; N.H. 717 1 row harvester w/pickup; N.H. Super 23 blower; AC forage wagon; N.H. #7 forage wagon; 25 KW-PTO generator.

New Idea 279 flail chopper (1 yr. old)

AC-7 ft. side mounted mower; AC-390 haybine; JD 336 baler w/#30 thrower; 3 hay rack wagons 16 ft. long; AC-5 bar rake; Little Giant 34 ft. elevator w/motor; IHC #15 skeleton elevator 24 ft.;. 2 Fox 546 forage harvesters (1 for parts); IHC 4 row 400 corn planter; AC-2 row cultivator fits 45; JD 16A flail chopper; New Idea 213 manure spreader w/tailgate; 2 Frey Bros. metal outside feeders; 2-275 gal. fuel tanks (1 w/stand); JD 13 disc drill with seedbox (not new); 2 sets chains 16:9-28, 18:4-28.

New Idea crimper; Weaver line 30 bu. elec. silage cart (new batteries); 4 DeLavel milker pail units; Kesco milk transfer system w/dryer.

App. 30 Ton Ear Corn
App. 16 Ton Alfalfa Hay
20 Ft. Corn Silage In 20 Ft. Silo

Automatic washer & dryer and other household goods; 2 large iron kettles; large copper kettle; sausage stuffer; large set of bolt bins.

Other articles too numerous to mention.

Terms by:
JOE AND DIANE OVERLY
J. Everett Kreider Auct.
AU512L

Lunch Furnished
Household Items Sold First

PUBLIC SALE
OF FARM MACHINERY

Location: 5 miles south of Quarryville on Route 222 take Cedar Hill Road at fork. Go app. 1 mile and turn right on Black Road to sale. Little Britain Twp. Lancaster Co. Pa.

FRIDAY, FEB. 21, 1986
11:00 A.M.

1968-930 Case Diesel
1968-730 Case Diesel
1955-830 Case-O-Matic Diesel
1973 Int. Tractor 444 (Gas)
Case 1735 Uni Loader (Gas)

Massey Ferguson 880-5 bottom hyd. reset plow (18 in.); MF 3 bottom 18 in. roll over plow; 12 ft. case transport disc; JD 10 ft. cultimulcher; NH 479 haybine; NH 278 baler w/thrower; Int. Hyd. hay rake; MF side mounted 7 ft. mower; NH 30 ft. elevator.

AC model 40 stalk shredder; JD 1240 4 row corn planter; JD 38 forage harvester (needs help); w/2 row narrow head & hay pickup; Dion & AC forage wagons; AC blower; 2 bale wagons w/racks; NH 16 ft. corn drag; 3 JD 45 manure spreaders (1 for parts); portable large feed trough; Woods 5 ft. PTO Mower; heavy duty 2 horse trailer; 2 wheel trailer; flat bed trailer; fiberglass feed cart; new air compressor; oil tank w/pump; oil space heater; barn fogger; hyd. cylinders; high pressure steam cleaner; mineral feeder; Int. scraper blade; elec. welder; push pole; wind power 35/20 KW PTO generator; bench grinder; handy man jack; cow clippers.

1967 Yamaha Motorcycle 305CC; 1977 Honda SS 750 (for parts); 3 Chain saws; 14 in. skill saw; 18 in. McCallugh; 20 in. Homelite; ¾ in. drive ratchet set; snap on ratchet set.

Other articles not mentioned

Terms by
JAMES & ARLU ROSS
717-529-6642

J. Everett Kreider Auct.
AU512L

Lunch by Robert Fulton Auxiliary

PUBLIC AUCTION
FARM EQUIPMENT AND HOUSEHOLD GOODS
SAT., JAN. 25, 1986
At 10:30 A.M.

Located 2 miles south of Bowmansville, Pa. From Rt. 625 take Oaklyn Drive east to Silver Hill Rd., turn right to property.

J.D. 2440 Diesel Tractor on steel wheels, 1500 hrs.; N.I. 214 Spreader; N.H. 469 Haybine; J.D "B" on steel; J.D. 700 Grinder-Mixer, very good cond.; 14T J.D. Baler, good cond.; J.D Grain Drill; Transplanter; J.D. 494A Corn Planter, 4 row; J.D. 246 Corn Planter, 2 row, 3 pt. hitch; N.I. Sickle Bar, Trailer, Mower; J.D. Tool Bar; J.D. KBA Wheel Carrier Disk; N.I. Hay Rake, old style with steel wheels; J.D. 9' Spring Tooth Harrow; Ford 204 9' Disk; J.D 125 3' Trip Plow; 10' Brillion Cultipacker; Shovel Harrow; Lincoln Welder.

Skil Saw; 2 Chain Saws (Solo & Remington); Garden & Lawn Sprayer; 2500 Watt A.C. Gen. with eng.; 2 Wheel Trailer; 16' Flat Wagon with corn sides; Platform Scale; Dbl. Diesel Tank w/1 pump; Tobacco Bale Box; Hydraulic Cylinders; Homemade Tobacco Hoer; Brooder Stove; 3 Hog Feeder; 3 Summer Lambs, 9 Ewes; 1 Buck; Metal Hog Feeders; approx. 75 tons Corn Silage; approx. 600 Bales Clover Hay; lots of Misc. Small Tools and Items.

HOUSEHOLD GOODS: Kitchen Range; Coal Space Heater; 36" Magic Chef Gas Stove; Bedroom Suite; Wardrobes; Cedar Chest; Empire Bureau; Sectional Sofa; Rockers; Armchairs; 6 Parlor Chairs; 3 Pc Cocktail Set; Clothes Trees; Singer Sewing Machine; Breakfast Tables; Metal Cabinets; Highchairs; Wooden Butter Churn; Carpets & Rugs; Canning Jars; Bedding; New Comforts & Quilts; Misc. Housewares.

TERMS: Cash or good check day of auction.

TERMS BY:
AMMON S. AND IRENE H. SNYDER

Alvin Horning, Auctioneer
AU-000433-L
HORNING FARM AGENCY, INC.
Main St., Morgantown, Pa. 19543
215-286-5183

Lunch will be available

PUBLIC AUCTION
FARM MACHINERY
FRIDAY, JAN. 31
AT 11:00 A.M.

Located 10 miles west of Huntingdon, PA, (1 mile west of Water Street) on Route 22, at the Raystown Agri Center (formerly Clapper's).

The following machinery from Lois Peck farm: I.H. 986 tractor, 2 I.H. 656 tractors, I.H. 504 tractor, Gehl No. 4500 skid steer loader, N.I. No. 709 Uni System w/the following heads: No. 717 combine, 767 harvester, 744-4 row corn, 844-4 row snapper, 766 pickup and 740 feeder housing, Calumet model 3250 liquid spreader, Nesseth liquid manure pump, I.H. No. 570 manure spreader, J.D. 336 baler w/thrower, N.H. No. 56 rake, I.H. No. 990 mower cond., N.I. No. 272 cutditioner, Brillion 6 ft. pull rotary mower, I.H. 6 ft. flail chopper, 2 Badger forage boxes w/gears, 3 bale wagons, 2 Gravity wagons w/gears, I.H. No. 400 corn planter, Oliver 6 bottom hyd. reset plow, I.H. No. 55-3 pt. chisel plow, and I.H. No. 1150 grinder mixer.

Sale will start w/machinery (no small items). Some pieces good, others in need of repairs.

TERMS - Cash or Good Check w/I.D.

AUCTIONEERS:
Dale Gibboney and Mark Glick
AU-349-L

I.T.T. FINANCIAL SERVICE

PUBLIC SALE
OF FARM MACHINERY AND BO-MATIC MILKER UNITS FOR PIPELINE

Along Harmony Ridge Road. From Wakefield off Route 222 go west on Furniss Road app. 3 mile to Harmony Ridge Road to sale. 18 mile south of Lancaster, Drumore Twp.

FRIDAY, FEB. 14, 1986
10:30 A.M.

I.H. 1066 Diesel w/Canopy
JD 4000 w/Cab & New Rubber
JD 4010 Overhauled 1 Yr. Ago
JD 3010 Good Rubber Overhauled 2 Yrs. Ago
JD 1530 Newly Overhauled w/JD 48 Loader and Hyd. Bucket
All Above Tractors Are Diesels And In Good Mechanical Condition

IHC 5 bottom 18 in. auto. reset plow; J.D. 4 bottom 16 in. trip bottom plow; Ford 3 bottom 16 in. high clearance plow; IHC 13 ft. chisel plow (No. 55 trailer); Glenco field spring cushion 10 ft. field cultivator; JD 13 ft. 6 in. BWF disc (transport); JD 10 ft. cultimulcher; 2 Chatanooga cultipackers 11 & 12 ft.; Case 9 ft. offset disc; JD #10 side mounted mower; JD #5 mower; JD 700 Grinder Mixer; New Holland 479 haybine; MC 7 ft. rotary scythe; New Holland 276 baler w/thrower; JD 640 hayrake w/front wheel; Mayrath PTO 32 ft. elevator; short elevator PTO; 1 hay rack wagon; 1 flat wagon; 3 pt. big round bale fork.

IHC 6 Row 400 Air Planter w/Monitor

New Idea 325 2 row narrow picker; 2 J & M bin wagons; IHC 4 row rear mount cultivator 3 pt.; JD 3800 forage harvester w/2 row narrow head & hay pickup & high moisture corn attachment; 2 JD 214 forage wagons; 1-115 wagon; AC silage blower w/haylage attachment; Stauffer transplanter for tobacco & tomatoes; 2 row tobacco hoer; JD 44 manure spreader; JD 16A flail chopper; JD 8 ft. angular snow plow; JD 15 disc FBB drill hyd. lift; Easy-Flo fertilizer drill w/seed att.; post hole digger; field sprayer 300 gal. fiberglass tank; small elevator; tractor chains; front weights for IH; Many JD Coulters; 16 ft. hay rack w/metal sides

Dairy Equipment

5 Surge Milker Pails; 6 complete Bo-Matic milker units for pipeline or parlor; elec driven dumping station; milk strainers & buckets, feed cart; artificial breeders tank; bray breeding board; wagon load of small items not mentioned

Terms by
ROBERT & MARGUERITE McCAULEY
717-548-2771

J. Everett Kreider Auct.
AU512L

Lunch by Robert Fulton Auxiliary

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

SAT. MAR. 29 - Full Line of Modern Farm Machinery. Located W. of Lititz at 795 W. Lexington Rd. Sale by: Paul T. & Vera E. Good. Paul E. Martin & John D. Stauffer, Aucts.

SAT MAR 29 - 9AM Antiques, Hshld., Farm Mach. Located 2 mis. NE of Mastersonville. By: Mr. & Mrs. Glenn Kulp. J. Omar Landis Auction Service, Jay M. Witman, Auct.

SAT. MAR. 29 - 11AM Farm Machinery, 2 tractors, etc. Located 5 miles South of Benton, Pa., Columbia County. Mrs. Howard Cherrington, owner. Fraley Auction Company, Auct.

APRIL

FRI. APR. 4 - 9AM Farm Eq. New Holland Sales Stables, Inc., New Holland, PA.

FRI. APR. 4 - Modern Farm Mach. Located RD2, Mt. Pleasant Mills, PA. Mrs. M. Annette (Robert C.) Goodling, Owner. Brian D. Imes Auct.

SAT. APR. 5 - Feeder Cattle & Feeder Pigs, Horse Drawn Farm Mach., Hshld. Located RD1, Port Trevorton, PA. Eli & Elizabeth Miller, Owners. Brian D. Imes, Auct.

SAT. APR. 5 - HH Goods, Antiques, Tools. Located in village of Georgetown. Emma L. Petersheim. Steve & Steve, Jr., Petersheim, Aucts.

SECOND ANNUAL CONSIGNMENT AUCTION
By Swope & Bashore, Inc.,
Frystown, PA
MON., FEB. 24, 1986

Farmers consign your un-needed equipment. To have it advertised call Larry Herr, 717-273-0681 before Feb. 4th.

Aucts.:
Paul E. Martin AU-001601-L
John D. Stauffer AU-001509-L

PUBLIC AUCTION
—OF—
84 ACRE DAIRY FARM, FARM AND BUTCHER EQUIPMENT, TRUCKS, HAY AND STRAW, ANTIQUES, HOUSEHOLD GOODS AND TOOLS

LOCATED: 3 miles south of Strausstown on Bricker Road, Jefferson Township, Berks County, Pa. Turn off New Schaefferstown Road across from Tulpehocken High School onto Bricker Road for 1 mile to sale.

SATURDAY, JANUARY 25, 1986 at 9:00 A.M.
(Snow Blizzard Date: SATURDAY, FEBRUARY 1st, 1986)

REAL ESTATE: Consists of an 84 Acre Dairy Farm (74 acres tillable 10 acres pasture with 2 streams) a modern 60x70 ft dairy barn with 43 stanchions and 2 Patz gutter cleaners milk house with 650 gal milk tank 12x40 ft Stave Silo with unloader 40x60 ft shed 2½ story frame home with shingles oil hot water heat 3 bedrooms bath kitchen with fireplace dining room & living room & other out buildings lots of road frontage

For inspection of Real Estate: Call 215-488-1830 for appointment.

TERMS OF REAL ESTATE: 10% Down; Balance in 90 days.

REAL ESTATE WILL BE OFFERED AT 12:00 NOON.

FARM EQUIPMENT: TRACTORS - Farmall 460 tractor (W F E P S F M) Oliver Super 88 (P S), Oliver Super 77 (P S) Oliver 70 with cultivator Oliver Super 55 (hyd 3 pt) Oliver OC6 dozer with blade All Tractors Gas ***TILLAGE:*** 4x16 in semi mt plow Oliver No 3240 2x16 in 3 pt plow Oliver 3x16 in trail plow Int No 350 12 ft transport disk with rake attach Int 2x16 in FH plow, Oliver 13 ft transport disk 8 ft drag disk dbl roll cultipacker, Oliver No 372 3 pt cultivators, 3 section harrow cultivators for No 77 and No 460 tractors ***HAY AND FORAGE EQUIPMENT:*** J D No 1209 Haybine (like new) J D No 336 baler with No 30 thrower (like new), N H NO 256 Rolabar rake with dolly wheels (4) 16 ft bale throw wagons (2 wide track with Grove and Zimmerman 8 ton gears) N H No 155 30 ft elevator N H No 36 flail chopper, N H No 707 3 pt harvester N H No 28 silage blower, Grove chuck wagon, McCormick No 61 forage wagon J D No 5 mower ***HARVEST EQUIMENT:*** N Idea No 300 2 row corn picker Massey Harris No 82 10 ft combine ***SEEDING AND PLANTING:*** Int Mo 510 (13) disk grain drill with fertilizer and grass seed attach (like new) Oliver No 310 3 pt corn planter

TRUCKS AND MOBILE HOME: 1968 Ford F500 12 ft dump truck with sides (25 000 orig mi 4 sp 2 sp rear in excellent cond) 1966 Int 4 wheel drive V8 with 7 ft dump, 8 ft x32 ft Mobile Home

MISCELLANEOUS EQUIPMENT AND TOOLS: N H No 363 tank manure spreader Shaver hyd post driver Hamilton 200 gal field sprayer 3 pt and walking potato plows Vicon 3 pt spinner 16 ft Mayrath 6 in grain auger, 2 hole corn sheller Oliver 88 heat houser, 38 in tractor chains coats No 710 air tire changer 20 ton hyd press saw buck Oliver wheel weights grain airator 2 wheel trailer rubber tire wheelbarrow drums Agway feed cart mineral feeder, 40 ft ext ladder muskrat traps hyd cylinders bag trucks 55 gal drums cattle dehorner blacksmith forge tires tow chains nuts and bolts coal chute baler twine seeds pipe and fittings shovels forks car parts and Model T Ford tools pipe vise battery charger hyd winch for Oliver approx 4 000 bales mixed hay and 600 bales mulch hay and approx 1 000 bales of straw approx 125 bu barley and 100 bu oats, and many small misc items on wagons

BUTCHER EQUIPMENT: Enterprise corn cracker (2) Enterprise meat grinders on benches American elec meat slicer, (2) C I butcher kettles, (2) sausage stuffers on benches butcher benches scapple pens butcher ladle, meat saws 3 wdn meat tubs, scalding troughs hog carrier lard press scalding chains, wdn hog spreaders hog scrapers kettle stirrers, meat hooks

ANTIQUES AND HOUSEHOLD GOODS: High fancy oak sideboard with dragon design and claw ft 5 legged oak kitchen table child s oak arrowback rocker oak desk with drawer oak dressers oak washstand, high oak chest of drawers, dovetailed blanket chest painted washstand chiffarobe old high chair 2 pc veneer BRS (bed and dresser) metal and wdn beds veneer server and table L R furniture 40 in Frigidaire elec stove G E 14 2 cu ft ref (like new) Coldspot frost free ref Maytag wringer washer (like new) misc chairs some oak metal utility cabinets dovetailed feed chests iron crib sm child s desk oak cane seat rocker 5 split oak egg baskets (good cond) bread basket glass butter churn flat irons adv tins kerosene light brackets egg scale kerosene lights, wire egg basket crocks and jugs sm beam scale 20 milk cans glass insulators old German Bible Country Flag picture L Pearse No 90 church scene oil painting in gold edge frame depression glass cake tins glass light shades old bottles assort glassware sm elec appliances sm canning jars canner wash boiler and other misc items too numerous to mention

ORDER OF SALE Small Farm Tools, Farm Equipment, Household Goods, Antiques and Butcher Equipment NOTE Second Auctioneer will sell antiques and household goods starting at approx 12 30 P M

TERMS Cash or PA check day of sale

SALE ORDERED BY:
HARRY W. AND HELEN S. NAFTZINGER

Kenneth P. Leiby, Auctioneer
R.D. No. 2, Box 2674, Hamburg, Pa. 19526
215-562-3929 PA L No. AU00541-L
Attorney: Bear, Antanavage and Moyer

REFRESHMENTS AVAILABLE

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. APR. 5 - 9AM 11th Annual Consignment Sale of Farm Mach., Lumber & Bldg. Supplies, Hshld., Antiques, Recreation Vehicles, Trucks, Tractors, Autos, Lawnmowers. Located Nescopeck Twp. Vol. Fire Co. No. 1 at Rts. 93 and 239, Nescopeck, PA.

TUES. APR. 8 - 7PM Feeder Pig Show & Sale. New Holland Sales Stables, Inc., New Holland, PA.

TUES. APR. 8 - Special Spring Feeder Cattle Consignment Sale. Carlisle Livestock Market, Exit 12 Off I-81, Carlisle, PA. 717-249-4511.

FRI. APR. 11 - 7PM Horse Sale New Holland Sales Stables, Inc., New Holland, PA.

Dairy and Livestock Sales

SPECIAL HORSE SALE
KISH VALLEY DAIRY SALES

Corner of S. Walnut St. adjacent to Front Mountain Rd. Belleville, PA

FEBRUARY 8, 1986
Tack at 9:30
Horses at 11:30
Consignments Welcome

Several loads have been consigned. Some good fancy mated teams. Some registered mares & good driving horses. There will also be buyers for your older horses.

SHERMAN GLICK, Owner
Home-717-248-0960
Business-717-935-5195

Mark Glick, Auct. #349-L

DAIRY CATTLE SALE

FRIDAY:
JANUARY 24th
1:00 p.m.
PENNS VALLEY LIVESTOCK AUCTION
CENTRE HALL, PA.
(At the intersection of Rt. 45 and 144)

—BULLS — COWS
—SPRINGERS —HEIFERS

EARLY CONSIGNMENTS APPRECIATED
HEALTH CHARTS FURNISHED

Ron Gilligan-Auctioneer
AU 000339-L

★ ★ NOTICE ★ ★
Dairy Sale Every Fourth Friday Of The Month
—NEXT SALE—FEBRUARY 28

For Information Call: (814)364-9096 (814)364-1796
Restaurant Open

CONSIGNMENT HORSE SALE

SPECIAL DRAFT
& DRIVING HORSES
Also
RIDING & SLAUGHTER
HORSES

SATURDAY, JAN. 25, 1986

Horses 10:30 A.M. Sharp
Tack To Be Sold At 8:30 A.M.

Keister's Middleburg Auction Sales, Inc. Rt. 522 3 miles East of Middleburg, Pa. 5 miles west of Selinsgrove, Pa.

Loads of Draft Horses
Loads of Sharp Standardbred Driving Horses
Work Horses Young Well Matched Teams

For information call: 717-922-1490 or 717-837-2222 or 717-523-0360
Keister's Middleburg Auction Sales, Inc.
Rt. 522 R.D. 3 Middleburg, PA

Owners,
DON & WALT KEISTER

Ray Long & Dave Imes, Auctioneers

Terms: Cash Trucking Available Restaurant Open
Horse Sale Last Saturday Of Every Month

PUBLIC SALE

The following Road Tractors, Road Trailers, Trucks, Farm Equipment and tools will be sold for the Peoples Bank of Charles Town for the Bankruptcy of Max Barrow Trucking and for other individual liquidations located from Interstate 81 South of Martinsburg, W. Va., Take Exit #5 (Inwood) W. Va., Route 51 East approximately 3½ miles to Shutt's Cash Grocery (formerly Haines') Turn right-.2 of a mile to sale--OR--From Charles Town, W. Va., Take Route 51 West - Go approximately 8½ miles to Shutt's Cash Grocery - .2 of a mile to sale.

WEDNESDAY, JAN. 29, 1986
AT----10:00 A.M.

1975 Chev. Truck (CKM2455159555) 4 wh. drive service truck; 1960 Int. Truck (EF8183G) with 10 sp. Road Ranger, single axle; 1963 Mack Truck (F609T1665) 5 sp. trans., tandem axle, air bag; 1969 Kenworth truck (K125208220) wrecked, cab and chassis full screw; 1970 Peterbuilt truck (51135115) Cummins engine, 10 sp. trans. Road Ranger, tandem axle; 1975 White truck (CA213HM102722) with Detroit engine, 13 sp. trans., Fuller 95B Trans., tandem axle; 1973 ASM trailer (TJ2773PA) flat bed; 1973 Great Dane trailer (310089) flat bed; 1964 Frue. trailer (AVD908802) with Thermo King 40 ft. box, insulated with reefer; 1970 Chev. Truck (CE630P115797) dump truck C/60; 1971 Kenworth truck (215740) Detroit engine, 13 sp. trans., trans. and engine need to be installed; 1971 White (745057) tandem axle, full screw, no motor, no trans; 1978 Kenworth W900 13 sp. Road Ranger trans., 92 Detroit 365 hp. owner-operator package, low mileage; 1978 City 30 ft. dump trailer on 30 ft. frame with 66 in. sides, coal shoot in end gate, exc. condition; 1967 Ford C 600 with 16 ft. cattle and grain sides dump bed; 1979 Chev. Suburban 4 wh. drive; 1977 C 65 Chev. with 26 ft. Jeridan roll back in exc. cond. with 5/2 sp. trans. and air cond.; 1974 single axle GMC with 10 sp. Road Ranger with 318 engine; 1973 45 ft. drop deck Fontaine trailer with 10/100 15 tires; 1984 8x18 tandem axle trailer; 1969 Ford F-600 with 12' bed w/cattle racks w/10 ton Ramsey winch; 1953 Chev. dump truck; 1968 ¾ ton Ford 4 sp. A1 cond; 1977 Dodge pick up; 1965 Ford car; 1974 Chev. pick up; 1951 Ford truck; 1948 Int. truck; Clarke fork lift; 861 Ford tractor, 1 owner live PTO; 504 Int. gas with PS, mounted with KWIKWAY front forks, ideal for loading apple bins; 656 Int. gas with 3 pt. with PS, live PTO and mounted KWIKWAY front forks; 65 MF tractor, 309 Ford corn planter, 2 btm. trip back Ford plows, Int. 850 mixer grinder; Airco Dipstick 160 welder; Lincoln welder DC; 606 Int. diesel with 2001 loader; 1981 184 Int. tractor with 59 in. Woods mower; 500 Century PTO field sprayer; Cummins engine; 2 318 Detroit engines for parts; 13 sp. Fuller trans.; set of Int. auto. reset 3 btm. 16 in. plows; 2 shop air compressors; 2 complete Waterloo tool cabinets; Cherry Picker floor jack; complete radiator repair outfit; New Idea 2 row corn picker; metal workbench with 2 vices; Ingersom Ram air compressor with gas engine 85 CFN; several other pieces of farm equipment; other trucks; lots of truck parts; assortment of hand tools; lots of shop tools; and other items too numerous to list.

TERMS: CASH, CERTIFIED CHECK, CASHIER'S CHECK OR BANK LETTER REQUIRED FOR PAYMENT. NOTHING TO BE REMOVED UNTIL SETTLED FOR. ID REQUIRED TO ACQUIRE BIDDING NUMBER.

SALE MGR.
EDGAR A. BOHRER
304-229-8354

AUCTIONEERS: EDGAR A. BOHRER
W. Va. Lic 18-86
GLENN M. MILLER, SR.
W. Va. Lic. 79-86
CLERKS: Miller and Bohrer

NOT RESPONSIBLE FOR ACCIDENTS ON PREMISES
LUNCH RIGHTS RESERVED

AUCTIONS

JANUARY 22ND - 11:00 a.m. 21 ACRES in Goochland County (Rock Castle Area), Hog Farrowing/Finishing Barn & Lagoon, Tenant House, Machine Shed. Grain Bins and Elevator Sell Separately. William L and Sandra Hicks, Owner

JANUARY 25TH - Farm Equipment to be moved to Bowis Equipment in Tappahannock for the sale. Including JD 4040 and 2640 Tractors, Tree Farmer C5 Log Skidder, JD 18-spout 8000 Grain Drill, JD 7000 4-row Planter Conservation, AC 8-row Planter w/Herbicide 600 Boxes, AC Offset 3100 Disc, Int. 510 Grain Drill, 16-spout Brillion 12 ft. Cultipacker, JD 709 Bush Hog, AC Mono Frame 6-16 Plow, AC 17½' Field Cultivator and Other Misc. Items. Sale Conducted on Behalf of Richmond PCA.

JANUARY 31ST - 122 Fresh and Close Springing Holstein Heifers- 103 REGISTERED - The Fresh Heifers on December Test Milked from 50 to 80 lbs Also Selling Two Service-Age Bulls, Featuring 18-mo.-old son of Valiant and Shadowcliff RA Gina, EX-97. Sale at "The Udder Place", Redfield Farm, Inc., Amelia, Virginia.

FEBRUARY 21ST - COMPLETE DISPERSAL-226 HOLSTEINS AND GUERNSEYS. E. Lyle Clark, Jr., Stuart, Va.-77 Holstein Cows (50% Registered), Rolling Herd Average 17,877m 612f 30 Registered Guernseys, Rolling Herd Average 13,908m 4.6% 637f-Consistently One of the Highest Producing Herds in Virginia. 119 Heifers, All Ages, Both Breeds. VIRGINIA MILK BASE - 93,459 LBS. winter.

804-644-LAND
OWNBY AUCTION & REALTY CO INC
BROOK ROAD RICHMOND VIRGINIA

PUBLIC AUCTION

FARM MACHINERY,
70 HOL. DAIRY CATTLE,
HAY & STRAW,
DAIRY EQUIP. ETC.

on farm 4 miles S of Catawissa, Pa. Auction arrows off Rt. 42 near Abraczinska Farm Equip. (Col. Co.).

TUESDAY, JAN. 21, 1986
starting 11 AM

Farm Machinery: MM 950G diesel tractor, wfe, 3 pth 18.4-38" rubber-recently rebuilt; MF 65D utility tractor; Bobcat 520 gas skid-steer loader; NH 278 pto thrower baler; IH 990 haybine; MF 3 pth (4) wheel rake; Papec 180 forage harvester w/2 row wide & pickup heads; NH 519 pto manure spreader; MF 4-16" trailer plows; JD 10' transport disc; JD 494A corn planter; Case 4 row 3 pth cultivator; Century 300 gal 10 row sprayer; Dion & Badger 16' 3 beater SU forage wagons, 18' thrower wagon; Fox pto blower, NH 30' AP elevator; fertilizer spreader; 72 chevy truck; 77 Dodge car; power band hacksaw; Lincoln 225 welder; 5/8" drill press; wagon load small items; etc. etc. DAIRY EQUIP: Delaval 2" SS pipeline for 30 stalls w/4 Flo-view units; 3 hp vacuum pump; Universal milk weight meter; Dunham-Borg 3 hp cooling compressor; 80 gal elec. water heater; dehorners; wash vats; headgate; loading chute; 9 calf hutches; etc. App. 1200 bales oats straw in 2 lots; 400 bales Alfalfa mixed hay in 2 lots; 70 HOLSTEIN DAIRY CATTLE 70 3-Reg.-67 grades 2 Jersey-1 Red & White Herd consists of 35 milking age including 10 1st & 2nd calf, 8 fresh Dec. 5 Due sale time, 6 due Feb. & Mar. bal. due mostly April & May. Several fancy udder cows, some milking upwards to 80 lbs. 5 heifers bred for spring, 11 breeding age & 14 vacc open heifers from calf to short yearlings. Service age bull. 70% home-raised. 30 day health charts, Preg. checked. Sale order: 11AM wagon items, machinery, dairy equip, cattle app. 12 noon. Terms: Cash or good check

Owners,
PAUL & SUSIE MACK

Conducted by Fraley Auction Co.
Muncy, Pa.
(717)546-6907
AU001194L

Lunch, dairy sale under tent

2 COMPLETE MILKING HERD & BRED HEIFER DISPERSAL
Reg & Grades

To be held at Smoketown Quality Dairy Sales Smoketown, Pa., Rte. 340, 5 miles east of Lancaster, 5 miles east of Intercourse, Pa.

THURSDAY, JAN. 23, 1986 12:00 NOON

Herd Dispersal For Kevin Graber
Cochranville, PA.

Calf's to yearlings cows Avg. 50 lbs. 3.6%- Most cows VACC- Heifers Calfhood VACC - T.B. & Blood Tested in 30 Days.
Reg. Astronaut 82 pts.- 17,796m. 608F.
3 Daughs. selling.
Reg. Conductor Daugh. V.G. 87 pts.
2 yr. 1m. 305d. 17,370m. 3.6% 618F
Reg. 2 yr. Lime Hollow Elevation Mars- Just fresh
Reg. Yearling by Dairyman.
Reg. 2 yr. Bootmaker- Bred to NED BOY
DAM-88 pt. Elevation.
5-11 305d. 24,867m. 3.5% 870F.
Valiant daugh. sells.
3 DAMS all V.G. potential 5th generation V.G.
Reg. Astronaut-EX MAMMARY VG87 2 yr -13,000m 4 5% Bred to Stewart
Reg. 2 yr. C Tamlane Rockman Senator- 17,000m. Records over 20,000 EX DAM
Reg GAY Ideal proj. 15,000m
Reg Proud Performer- 14,000 & 15,000m 4 3-4 4%- Bred to Wiseman
Reg. Creek Bluff Elevation Lester- G P 82
2 yr. 16,000m.
Reg. Jemini-proj. 20,200-Due May
Reg. Valiant with Daugh. by Columbus.
Grade Chairman Just Fresh 60 lbs.
Grade Heifer- DAM- 82 pt Elevation 20,000

Herd Disperal For Grace Kunkel
Berks Co. PA

Herd being sold due to death in family 1985 DHIA Herd Avg. 15,282m 3 4% 3 2 protein 522F. 53.5m. Av. Calving Interval 13.1
All Home raised-
4 Due Jan.
2 Due Feb
3 Due June
3 Due Aug.
3 Due Sept
1 Fresh Oct.
2 Fresh Nov.
2 Fresh Dec.

5 cows just fresh- Average Age - 4 yr. 8 mo

BeBe-	2- 6	305	15,946m	3 5%	559F	460 protein.
June-	3-11	305	16,707m	3 4%	575F.	541 protein.
Bambie-	2-10	305	14,830m	3 8%	560F	482 protein
Phoebe-	3- 3	305	16,930m	3.7%	627F	482 protein
Peggy-	4- 3	305	17,057m.	3.6%	621F	583 protein
Amy-	2-11	305	13,444m.	4.0%	536F	489 protein.
Tara-	2- 3	305	14,330m	4 2%	597F	500 protein
Lori	2- 9	305	16,342m		530F	518 protein

Sired and Bred by Select Sire Sire Power and Atlantic

5 Fancy Registered Bred Heifer's From
Paul Daniels Dispersal
Bucks Co. PA.

ALL VACC Bred to Crooked Acres Cavalier Andy- From out of a Herd with over 19,000m.
Reg.-Sire-El-A-Ray Valiant Defiance (Grandaughter SWD Valiant), ET- Born 9-25-83
DAM Alinda Penstar- 2 yr. 2m. 275d. 14,794m 504F
Grandam- Apollo Rocket.
3 yr. 6m 305d 21,100m. 614F
5 yr. 1m. 305d. 18,206m. 562F
Reg.-Sire-Born 10-13-83-Singing-Brook Starmate (Grandaughter of Roybrook Starlite), potential V G.
DAM-Stonypath Apollo Jupiter-80-6 yr.
4 yr. 1m. 286d. 16,730m. 3.8% 631F
5 yr. 0m. 286d. 16,370m. 3.8% 617F.
6 yr. 1m. 291d. 17,370m. 3.8% 654F
7 yr. 0m. 305d. 19,150m. 3.8% 730F.
With a Heifer Calf by Crooked Acres Andy
Reg.-Sire-Killdee Astrochief Wiseman (Grandaughter of Pawnee Farm Arlinda Chief), Born-11-19-83.
DAM-Penstate Ivanhoe Star
3 yr. 0m. 305d. 16,770m. 3 8% 629F
4 yr. 3m. 305d. 21,790m. 3.5% 756F.
5 yr. 3m. 289d. 19,310m. 3.9% 744F
6 yr. 3m. 305d. 21,530m. 3.9% 835F.
Next DAM- 3 records over 16,000m. up to 3.8% 611F
Bred to Crooked Acres Cavalier Andy.
Reg.-Sire-Lawcrest Magnet (Grandaughter of SWD Valiant), Born 11-24-83
DAM-83-4 yr Rosemere Fury Ivan
3 yr. 2m. 299d 17,150m. 4.4% 756F
4 yr. 2m. 305d. 16,700m. 4.3% 724F.
5 yr. 3m. 313d. 18,269m 4 4% 806F.
With a Heifer Calf by Crooked Acres Cavalier Andy
Reg.-Sire-Pack-Herd Bunky Bou (Grandaughter of Milu Betty Ivanhoe Chief) Born 11-25-83
DAM-Keho Eric
2 yr. 1m 279d 13,418m. 3.6%
Bred to Crooked Acres Cavalier Andy

Reg. Maternal Sister's
Reg.-Sire-Will-Tri Evans Legancy- Born 9-3-80
Fresh 12-25-85
Prer-Lactation.
293d. 16,289m. 4 1% 665F.
Reg.-Sire-Wagnerscrest Ivanhoe Astronaut-G F 81
Fresh 12-28-85.
305d. 13,403m. 4.2% 568F
Reg.-Sire-SWD Valiant-Born 4-3-81.
Due 1-30-86 to Greenledge Segis Chief Ned
2 yr. 0m. 305d. 16,555m. 4.7% 770F
3 yr. 0m. 305d. 18,318m 4.6% 849F.
Reg -Sire-Tullando Elevation Sky-Born 2-15-84
Due Jan. to Lucky-Royal Star Admiral
DAM-Penn Springs Raggedy Andy.
3 yr. 2m. 360d. 16,950m. 3.7% 633F
2 yr 1m. 360d 18,600m. 3.4% 630F
Reg.-Sire-Born 11-25-83-Carlin-M-Ivanhoe Bell
DAM-Milestone-G.F 83
4 yr 4m. 225d. 16,550m 3.6% 598F. In
3 yr 2m 300d. 14,990m. 3 7% 554F
2 yr. 2m. 302d 15,150m 491F.
With Heifer Calf by Rustic-View Glendell Paco

Reg.-Sire-Sharmike Lindy George- Born-2-15-83
Due Jan. to Marshfield Elevation Tony
DAM-Perfection Daugh.
Records from 20,410m. up to 25,550m. 844F
Reg.-Sire-Glen-Cal Matchless Monitor-Born 4-7-82
DAM-V.G. 85 4 yr. 280d. 17,942m. 633F.
5 yr. 305d. 18,881m. 642F.
Reg.-Sire-I-O-State Chief Ford-Born 11-26-83-VACC
DAM-Producers Skylark Comet.
3 yr. 11m. 305d. 20,779m 3.8% 788F.
Heifer Calf Selling by K-Way Apostle Ty Vic from 20,000 lb Herd.
Reg.-2 yr old Grand Fortune Dght.
Fresh 12-28-85-DAM-5 yr. 22,615m. 4.0% 912F. V.G. 87
2nd DAM V.G. 86-3rd DAM-EX4E91-3 sons in studs.
Reg.-2 yr. old Chairman-Fresh 1-1-86.
DAM G.P. 82-21,227m. 640F.
Reg.-Paclamar Astronaut-Born-8-19-80-VACC. 80 pts. 4 yr
Fresh 11-25-85 1st test 12-18-85 61 1 lbs. 5.3% 3.3% Pro.
Last Lac. peaked at 90 lbs.
2 yr. 1m. 305d. 12,340m. 3.8% 466F.
3 yr. 3m. 305d. 14,590m. 3.8% 559F.
DAM-Vigo Standout Reflection V.G. 85 pts. 5 yr. Grdam V G 87
Records over 17,000-18,000-19,000 & 20,000.
Reg.-Kingway Elevation Very-Born 5-21-82. V.G. 85 2 yr
2 yr. 6m. 285d. 14,070m. 3.8% 530F.
Fresh 11-16-85-70 lbs.
DAM-Penmar Apollo Topper-G.P. 81-3 yr.
2 yr. 0m. 298d. 14,010m. 3.9% 546F
2 yr. 11m. 305d. 18,770m 3 5% 663F
Sire-Poverty Hollow Milestone
2-4 305d 14,496m. 4.1% 593F Pro 3.3% 485F
3-6 272d. 15,782m. 3.6% 568F Pro 3 0% 467F
Dams records over 16,000m 667F 3.8-4 2%

Reg. Holstein Bull, born Oct. 1984. Sire-Roybrook Tempo Son.
Dam-Whirlhill Kingpin, 15 years old due in March 3E 90 pt.
Dam's records 14 yrs. 363 dys. 21,000M 775F.
11 yrs. 361 dys. 23,450M 907F.
9 yrs. 365 dys 22,352M 835F.
Dam had 5 records over 22,000M up to 907F.
Bull ready for service

4 Grade Cows 1 Heifer From Dick Lefever's
Dispersal

Grade Sire Apache-Born-1-13-80-2 records over 15,000m
Due Jan. 23-86-to-Singing Brook Starmat E
DAM-Rocket Daugh.
Grade Sire Eric-Born-3-80-over 16,000m.
Due Jan. 20-to MilNor Design.
DAM-Moo Know-305-17,000m.
Grade-Sire-Shade Acres Apple Ideal-Born-8-81-16,000m
Due Feb. 6-to Wake Hill Hotstuff.
DAM-Rocket Daught.
Grade-Sire-Boss-Born-6-80-15,000m
Due Feb. 8 to Packherd Chairman Berth
DAM-Moo Know-16,800m.
Grade Heifer-Sire-Adam.
Due 1-26 to Angus.
DAM-Standout Daugh. 18,000m. milked 90 lbs

Grade-3 yr old Kingstead Elevation Matador
Due 3-7-86 to S B Country Boy.
2 yr 16,287m. 618F
DAM-Quanty Ulamate-over 20,000m

Cows Milked At Regular Times
Cash Or Good Check Day Of Sale
Carl Diller--Paul Snyder
Auctioneers AU000873-L

Sale managed by
SMOKETOWN QUALITY DAIRY SALES
Gordon & Helen Fritz
(717)-393-0930

Catalogs Day of Sale

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI. APR. 11 - 1:30PM PA State Graded Feeder Pigs. Carlisle Livestock Market, Exit 12 off I-81. 717-249-4511.

SAT. APR. 12 - Modern Farm Mach. Located RD2, Mifflintown, PA. Richard Hackenberger, Owner. Brian D. Imes, Auct.

SAT. APR 12 - 9AM C.H. Wolgemuth & Sons Annual All Day Consignment Sale. Four mis. W. of Manheim, along Valley Rd., 10 minutes from Rt. 283 at Manheim/Mt. Joy Exit. Lanc. Co., PA.

SAT. APR. 12 - A. Hess Brubaker Dispersal of Reg. Holsteins and Farm Eq. Located NW of Shippensburg, PA, between Lurgan and Newburg. Ralph W. Horst, Auct. V. Art Kling, Pedigrees.

SAT. APR. 19 - Arnold's 41st Hog Sale. Breeding Hogs & Project Pigs. Located Lebanon Fairgrounds, Lebanon, PA. Harry Bachman, Auct.

SAT. APR. 19 - 9AM Extremely Large Annual Consignment Auction of Trucks, Trailers, Carpentry & Masonry Eq., Tools, Mach. for Tier Consultants, Inc. Located Garden Spot Auction, Ephrata, PA. J. Omar Landic Auction Service, Jay M. Witman, Auct

TUES. APR. 22 - Special Spring Feeder Cattle Sale Carlisle Livestock Market, Exit 12 Off I-81, Carlisle, PA. 717-249-4511.

WED. APR. 23 - All Kinds of Tractors & Farm Eq. Keener Eq., Inc., 1531 Manheim Pk., Lancaster, PA. C.H. Wolgemuth & B. Rentzel, Aucts.

FRI. APR. 25 - 9AM Farm Eq. New Holland Sales Stables, Inc., New Holland, PA.

MAY

SAT. MAY 3 - Feeder Cattle & Truck Load of Fresh Produce. Located R.D.1 Liverpool. Owner, Aaron S. Brubacker. Bryan D. Imes, Auct

TUES. MAY 6 - Special Spring Feeder Cattle Consignment Sale. Carlisle Livestock Market, Exit 12 Off I-81, Carlisle, PA. 717-249-4511.

FRI. MAY 9 - 1:30PM PA State Graded Feeder Pigs. Carlisle Livestock Market Exit 12 off I-81. 717-249-4511.

MON. MAY 26 - Antique Tractors & Farm Eq. Keener Eq., Inc., 1531 Manheim Pk., Lancaster, PA. C.H. Wolgemuth & B. Rentzel, Aucts.

Dairy and Livestock Sales

DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle

MARLIN S. IRWIN

Quarryville, PA
PH 717-786-3016

PUBLIC AUCTION

45 HOL. DAIRY CATTLE, DAIRY EQUIP., HOGS, ON FARM AT CALVERT, PA.
8 miles NE of Trout Run (Lyc. Co.).
SATURDAY, JAN. 25, 1986
starting 12 noon

45 Holstein Dairy Cattle 45 (8 linebacks) herd consists of 26 milking age including 6 1st calf heifers 5 due sale time 6 fresh in last month 5 due Feb & Mar bal all stages several cows milking in the 70 lb range w/potential to milk more 17 heifers from 2 mths to breeding age including 3 linebacks 2 Bulls 1 breeding age The majority of this 100% home raised herd traces back to Kingpin blood Preg Checked Health Charts **HOGS** Yearling yorkshire landrace boar & sow coming w/3rd litter 6 40 lb shoats Milkeeper 180 gal bulk tank 4 Surge milker units wash vats elec water heater 18 drinking bowls Stewart 610 & 51 clippers dehorners etc **Terms** Cash or good check sale day

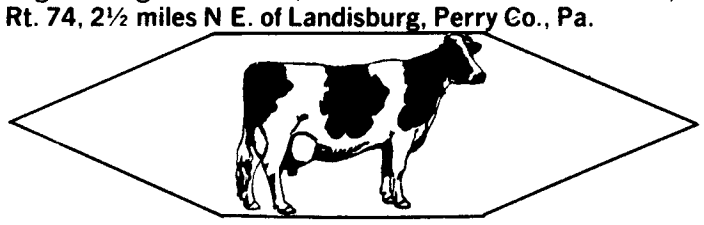
Conducted by Fraley Auction Co.
Muncy, Pa.
(717)546-6907
AU001194L

Owners — ELWOOD SR. & MARY JANE LOUDENSLAGER

DAIRY COW SALE

FRIDAY, JANUARY 24, 1986 -12:00 NOON

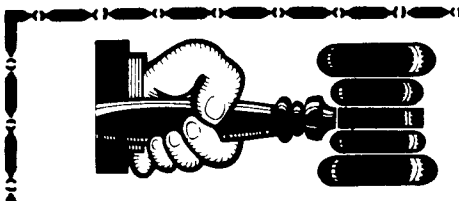
Selling at Kling's Sale Barn, located 15 miles N. of Carlisle, Pa., on Rt. 74, 2½ miles N E. of Landisburg, Perry Co., Pa.



60 HOLSTEINS 60

Load of Canadian fresh & close registered & grade Cows & 1st-calf Heifers
Several Top Individuals.
Load of Cortland Co. New York Cows - Mostly registered - all fresh.
Several Good fresh 1st-calf Heifers from local farmers.
Other Consignments.
All Cattle vaccinated for Shipping Fever & I.B.R.
Health Charts on All Animals.
Catalogs Day of Sale

V. ART KLING
R.D. 1, Landisburg, Pa.
717-789-3883 Lic #500



AUCTIONEER'S DIRECTORY

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

334th SPECIAL GUERNSEY SALE

45 REGISTERED GUERNSEYS

THURSDAY, JAN. 23rd, 1986
--12:30 P.M.

At The Guernsey Sales Pavilion, 6 miles East of Lancaster, PA on Route 30

Pavilion Barn Phone: 717-392-9560
Pavilion Office Phone: 717-394-2721

Jeff Staner-Pavilion Manager

The January Guernsey Sale again features a top group of young cows and bred heifers either fresh or close to calving. In addition there are open heifers that will make excellent investments and several show prospects.

CONSIGNMENTS ARE AS FOLLOWS:

CARROLL SHORTALL CORDOVA MD 4 Head
All outstanding bred heifers 1 due Jan 2 Feb 1 March

TERRENCE MURREN HANOVER PA 11 Head
5 Cows All will be just fresh 1 with over 14 000 lbs milk
1 over 13 000 milk 6 Bred Heifers well grown 2 due Feb
1 March 2 April 1 May

DR CLINTON PEASE LEESBURG VA 2 Cows
Both by Western Glow Wistars Premier One due Jan 16 1986

JOHN & GINGER MYERS LITTLESTOWN PA Bred Heifer due Feb

MICHAEL LOWE SHARPTOWN MD
An outstanding 2 yr old by Premier Dam Excellent with 16069 /07 3yr 2 mo

SCOTT BLOYER ROHRERSVILLE MD
1st calf heifer by Premier dam a Nance Prince with 15/60 /31

SUSAN HOLLENBACH BERNVILLE PA
Service age bull by Land of Living Jenny Hono
Dau Cl 87 with 15287 692 4yr 2 mo

RODNEY FRITZ DENVER PA 3 Head
A fresh Choice dau and a granddaughter of Choice due in Mar with 12094 604 4 4 Open Heifer by Trailblazer

JOHN B MERRYMAN 20 Head
SPARKS MD
These cattle were purchased for export and due to shipping arrangements being postponed these cattle are being sold to enable the owners of the cattle to receive payment

Among the tops of this group

Greystone's Cyclone's Florette
A Brooknook Cyclone dau dam by Darimost with 17119 794 305 Florette is a top cow fresh with second calf milking over 70 lbs

Chedco Hornets Yvette
A lovely uddered fresh 2 yr old by Top Hornet dam a VG Darimost lifetime over 118 000M 6135 fat

W S Rose's Winston Rosy
A top 3 yr old Winston daughter bred by Steve & Warren Shorts This cow could be one of the best due in February

W S Choice Andrea
A 4 yr old by Choice dam by Winston due Feb 2 This is another top cow

Twelve head in this group were selected by Don Alexander at the New York State Sale Included are the 8 open heifers mostly from the Shorts herd

Attend this sale for well bred high producing Guernseys that will add fat and protein to your tank and increase your milk check

More emphasis is coming on component pricing and high protein will be profitable both from your milk check and sale of breeding animals

SALES HEADQUARTERS: MILL STREAM MOTOR LODGE 717-299-0931
Located 1 mile North of Sales Pavilion
Call or Write Sale Managers for catalog and additional information.

SALE MANAGED BY:

PA GUERNSEY BREEDERS' ASSOC.
Lee Yost, P O Box 360,
Benton, Pa 17814
717-925-6447
Ruth Ann John
5417 Manheim Rd
Waynesboro, Pa 17268
717 762-3301

THE MERRYMAN COMPANY
John B Merryman, Auctioneer
P O Box 566
Sparks, Md. 21152
301-771-4625-office
301-771-4624-home
AU-000599-L

AUCTION

THINKING OF HAVING AN AUCTION?
"EXPERIENCE COUNTS"

Bernie Rell, Auctioneer, and his professional staff has sold thousands of items and has represented farmers from all over and he can solve your auction problems NOW!

CALL NOW TO SCHEDULE YOUR SPRING AUCTION!

AUCTIONEER & REAL ESTATE BROKER
BERNARD D. RELL
R.D.#3, Box 370, Williamsport, PA 17701
Phone (717)745-7200/(717)398-7316

by **Rell Auction**

WOLGEMUTH AUCTIONEERS
R D #2 Manheim Pa

COMPLETE AUCTION SERVICE

C H
PH 717 665 5664
BOB
PH 717 665 6684
DENNIS
PH 717 627-0571

Kreider & Kline Auctioneers

COMPLETE PROFESSIONAL AUCTION SERVICE
REAL ESTATE — FARMS & RESIDENTIAL
PERSONAL PROPERTY — ANTIQUES —
FARM STOCK SALES — LIQUIDATIONS

RANDAL V. KLINE
AUCTIONEER REALTOR
717 733 1006
717 569 8701

LLOYD H. KREIDER
AUCTIONEER
717 786 3394

ROY E. GOOD, JR.
RD 1 BOX 151 A
DENVER PA 17517
215 445 4309

WHITFORD SALES COMPANY

L ROBERT FRAME & SONS, AUCTIONEERS

L ROBERT FRAME SR
Vintage Sales Stables Inc
Paradise, PA 17562

L ROBERT FRAME JR ESQ
P O Box 100
Uwchland PA 19480

37 Years Of Complete And Experienced Auction Service We Will Buy Your Farm, Machinery And Cattle OR Sell Them For You At Public Auction For Their Highest Market Value!

FOR INFORMATION CALL
BOB (717) 442 4181
(215) 458-8518
ROB (215) 458 5060

Licensed and Bonded
"Eastern Pennsylvania's Foremost Auction Company."

PROFESSIONAL Auctioneering

PAUL E MARTIN
R D 1, Box 553
Stevens, Pa 17578

JOHN D STAUFFER
217 Andrea Dr
Lititz, Pa 17543

Complete Auction Service We assist you and advise you from the planning stages of your auction to the completion of your auction

For A Consultation In Your Home Call
Paul (717) 733 3511 — John (717) 665 5099
Licensed and Bonded.

General Auctioneers - Specializing in Liquidation of Personal Property, Equipment, Antiques, Real Estate

Reist Auctioneers

Alfred G. Reist
1050 Eden Road
Lancaster,
PA 17601

Licensed • Bonded
Lancaster 717-569-2079
Evenings/Lititz
717-627-8008

MELVIN KOLB, INC.

Lancaster, PA — Woodsboro, MD

QUALITY HOLSTEIN DAIRY COWS

A Trailer Load of Fancy 2nd & 3rd Calf Heifers Out Of New England States
A Load of 1st & 2nd Calf Heifers From Maine.
A Load of Top Fresh & Close Springers (Purebreds & Grades) New York State.

Purebred Stock Bulls---Grade Stock Bulls

HORSE AND MULE TIME

Just received two trailer loads big fancy young mules.
Several pr. 3-5 yrs., 16-17 Hands

Big Mules---The Right Kind!

2 Pr. Black 4 Yr. Mare Mules 17 Hands Tall.
1 Pr. Dk. Sorrel Mare Mules 17 Hands Coming 3 Yr. Old.
1 Pr. Blond Sorrel Mules 3 Yr. 17 Hands.
4 Pr. 3-4 Yr. Sorrel Mare Mules, Better Than 16 Hands Tall.
4 Pr. 3-4 Yr. Sorrel Horse Mules...Big, Tall... Made Right.
Several Good big Odd Mules 3-6 Yrs.
3 Pr. Of Good Draft Horses...
2 Sorrels/1 Black

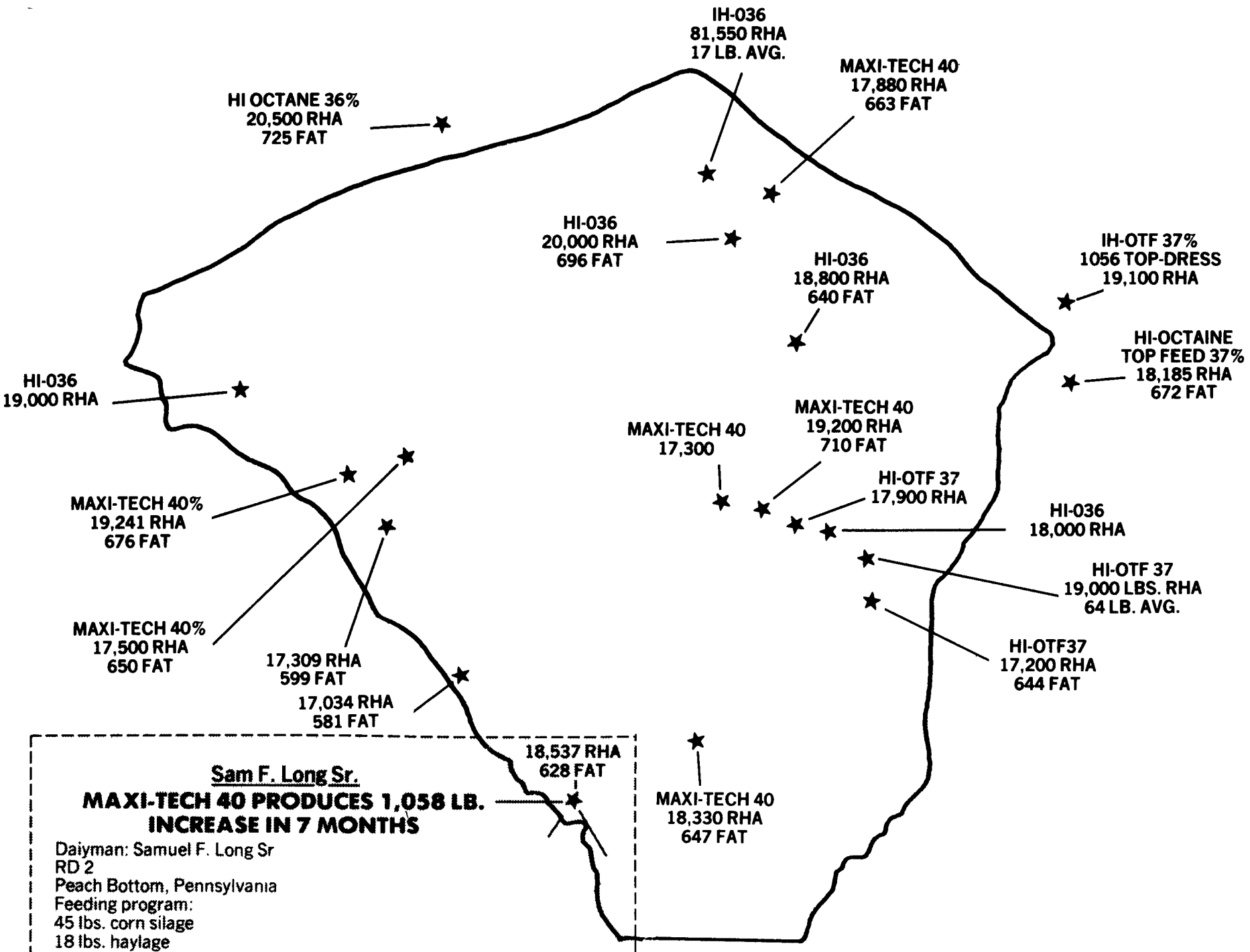
• PRIVATE SALES DAILY •
• PUBLIC SALES MONTHLY •
NEXT LANCASTER, PA. SALE
150 HEAD
THURSDAY, FEBRUARY 6, 1986
11:00 A.M.
(717) 569-6800
(717) 569-2106

• PRIVATE SALES DAILY •
• PUBLIC SALES MONTHLY •
NEXT WOODSBORO, MD. SALE
150 HEAD
THURSDAY, FEBRUARY 20, 1986
11:00 A.M.
(301) 898-7720
(301) 898-7663

QUALITY HOLSTEIN HERDS FOR SALE
Registered & Grade - All Size
Call (717) 569-6800/2106 for more details

Measure the Performance.

WE DON'T JUST TALK PERFORMANCE... PURINA PROVES IT!



Sam F. Long Sr.

MAXI-TECH 40 PRODUCES 1,058 LB. INCREASE IN 7 MONTHS

Daiyman: Samuel F. Long Sr
RD 2
Peach Bottom, Pennsylvania
Feeding program:
45 lbs. corn silage
18 lbs. haylage
3 lbs. baled hay
15% grain mix - Maxi-Tech 40 and ear corn, fed according to production.
Maxi-Tech 40 topdressed to high producers
March 1985, RHA: 17,479 lbs milk, 624 lbs. fat.
Nov. 1985, RHA: 18,537 lbs milk, 628 lbs fat.
Samuel fed another feed mill's fat-added concentrate through March 1985 In April, he switched to his current feeding program He has seen this increase with no added feed cost/ton of 15% grain mix Sam's Dec. DHIA milk was 63 lbs. per cow

See Your Purina Dealer Today!

BERRYMAN'S MILLS, INC.
Box #181, Rte. 75 Old Port
Port Royal, PA 17082
717/527-2274

K & K FEED, INC.
R.D. #4 - 23 N. Park Street
717/866-2324
Richland, PA 17087

HIGH BROTHERS
441 Centerville Road
Gordonville, PA 17529
717/354-0301

WEST WILLOW FARMERS' ASSOC.
R.D. #1
West Willow, PA 17583
717/464-3386

WARRIOR'S MARK FEED CENTER
P.O. Box #130
Warriors Mark, PA 16877
814/632-8623

HESS MILLS
Paradise, PA 17562
717/442-4183
Unionville, PA 19375
215/347-2377

WOODSTOWN ICE & COAL CO., INC.
50 East Grant Street
Woodstown, NJ 08098
609/769-0069

PHILLIPS FEED SERVICE, INC.
Bath, PA 18014
215/837-6061
Morgantown, PA 19543
215/286-9029
Germansville, PA 18053
215/767-3819

ALBRIGHT'S MILL
P.O. Box #195
Kempton, PA 19529
215/756-6022

RICHLAND FEED CO.
20 North Main Street
Richlandtown, PA 18955
215/536-2555

KEYSTONE MILLS
R.D. #3, Lancaster Avenue
Ephrata, PA 17522
717/354-4616

FARMER'S UNION CO-OP
30 East Walter's Avenue
Greencastle, PA 17225
717/597-3191

UMBERGER'S MILL
R.D. #4 - Box #545
717/867-5161
Lebanon, PA 17042

FRANKLIN FEED
1977 Philadelphia Avenue, Box #358
Chambersburg, PA 17201
717/264-6148
Altenwald Div
717/264-6619
717/762-2390

PURINA MILLS, INC.

Feeds designed with you in mind.

★ Trademark Ralston Purina Company

Two Ag Engineers Honored

UNIVERSITY PARK — Two agricultural engineers from The Pennsylvania State University have been honored by the American Society of Agricultural Engineers.

Albert R. Jarrett, associate professor of agricultural engineering, is the winner of the 1985 A.W. Farrall Young Educator Award for teaching excellence, and Dennis Murphy, associate professor of agricultural engineering extension, is the winner of the 1985 Packer Engineering Safety Award. Both awards were presented at the society's annual winter meeting in Chicago.

The Farrall Award was given to Jarrett for outstanding contributions to the advancement of teaching and professional achievement in education. Jarrett was cited for "constantly offering improved instruction for his students. and structuring courses to meet student needs at various levels of development," the ASAE judges reported. "He motivates his students to high levels of performance, and they in turn are complimentary of his teaching."

Jarrett is vice chairman of the ASAE's Pennsylvania section. He is also a member of the Ag Progress Day committee and college of engineering's academic and planning committees. He's a registered professional engineer and surveyor, and his research is concentrated on runoff and soil erosion.

Murphy is the first recipient of the Packer Engineering Safety Award, developed to "recognize outstanding contributions to the advancement of agricultural safety engineering in research, design, education or promotion," the ASAE judges reported. "Murphy has been an energetic, enthusiastic, creative and innovative farm safety educator. He has developed 12 instructor guides, 12 video tape programs and 57 other publications on a variety of engineering safety topics."

Besides being an ASAE member, Murphy is president of the National Institute for Farm Safety and a member of the executive committee on the National Safety Council.

Dennis Murphy

Albert R. Jarret

Futuristic tools may help farmers cope with future

COLLEGE PARK, MD — Technology gives Maryland farmers a better chance to keep their financial balance during a troublesome period for American agriculture.

Dick Levins, farm management specialist for the Cooperative Extension Service, says computers and robots are futuristic tools that are becoming more practical.

Levins says using computers as troubleshooters lets farmers improve their efficiency and save labor. Adding machinery to a computer system takes efficiency a step further. The result–robots that can reduce labor and hazardous conditions in agriculture.

"Robots are becoming more popular in industry and we can apply the same technology to agriculture," says Dr. Ali Farsaie, agricultural engineer at The University of Maryland. The most likely use is harvesting crops that normally require lots of manpower, he says.

"A study done by one of the (agricultural equipment) companies identified certain crops that have the feasibility of using robotics in agriculture," Farsaie says. Labor intensive crops like tobacco, fruit, citrus and strawberries are at the top of the list, he says.

Farsaie and others believe the day is coming when farmers will be able to program their equipment to harvest, spray or plant without constant human supervision.

With cameras and a computer on board to act as the "eyes and brain," a mechanical fruit picker can spot its target and take it off the tree without the aid of human hands. And a computerized spray rig can send out its chemical mist without having humans close enough to be affected by the pesticide, Farsaie says.

Researchers in several states are applying robotic techniques to agriculture, Farsaie says. Borrowing techniques from other industries, agricultural engineers are using computer technology to improve mechanical efficiency.

Computers are the key to the changes in agriculture, say the Maryland specialists. Programs that are a form of "artificial intelligence" make it possible to reduce labor and give expert management help to individual farmers. This means the program can make decisions based on the information fed into the computer.

Dairy farmers, for example, are taking a special interest in technology. Dr. Mark A. Varner, an Extension dairy specialist, and Levin have completed a computer program that analyzes reproductive problems in dairy herds.

"Basically, we've taken the steps I normally take and the things I consider when I go out to a dairy farm, and put that logic into a computer program," Varner says.

By questioning the farmer ahead of time about an individual cow or the whole herd, Varner can reduce trips to the farm, suggest management changes and recommend veterinary services.

The key to the process is asking the right questions, Varner says. The farmer may already know there is a reproductive problem, but the computer helps find how much it is costing the farm, the source of the problem, where more data need to be collected, and what solutions are available, he says.

About 100 Maryland farms also use computers to feed dairy cows individually, says Extension dairy specialist Dr. E. Kim Cassel. The idea is for each cow to get the amount of feed it needs to most efficiently produce milk, she says.

When the cow walks up to the feeder, a metal tag around its neck is read by the computer system and a portion of the feed that cow needs is dumped into the trough. This way, farmers with large herds can make sure the individual needs of their cows are met. And warnings show up on the daily printout if the cow did not eat enough feed. This helps detect sick or injured cows, Cassel says.

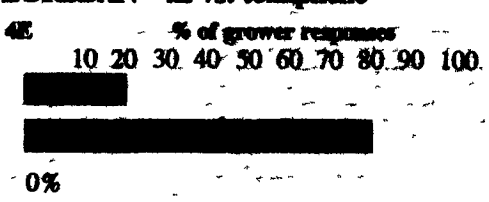
"We feel we should look out for the long term interest of both the consumer and farmer," Varner says of computerizing dairy farms. "It's good for the consumer because it keeps the price down, and it's good for the producers because it gives them an advantage over other states."

Agricultural economists say the long term effect of computers and robots in agriculture is increased efficiency. When used properly, technology helps farmers decrease the cost of production, Levins says.

LORSBAN 4E insecticide. The proven toxaphene replacement for no-till corn.

The results are in. And the good news is there *is* an insecticide that works as well as toxaphene to control some of your worst corn pests: LORSBAN* 4E.

Performance Comparison[1]
LORSBAN* 4E vs. toxaphene

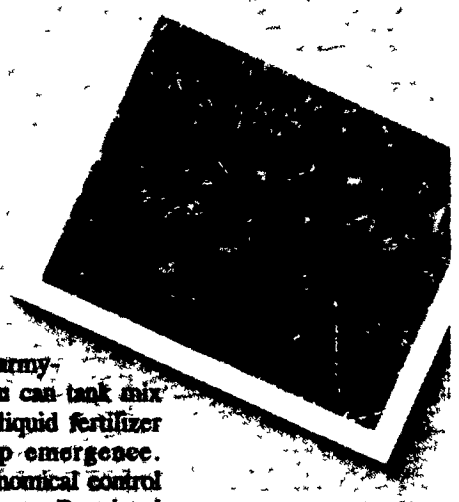


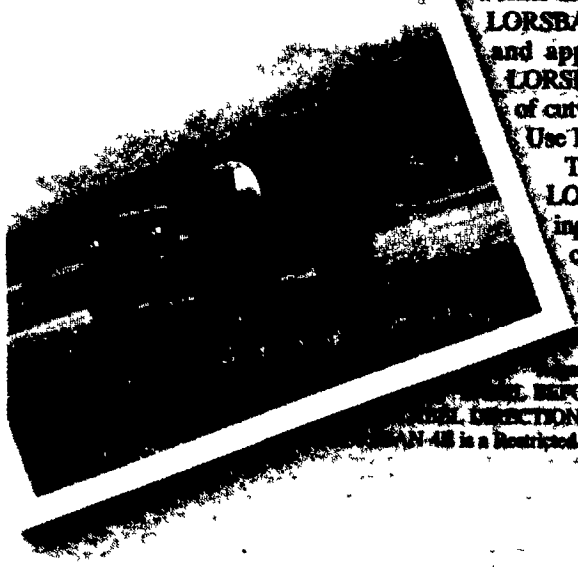
[1]Based on 34 (12 acre) plots in Virginia and Maryland.

Controls cutworms and armyworms. LORSBAN 4E insecticide delivers the same great control of cutworms and armyworms that you had with toxaphene. You can tank mix LORSBAN 4E with your herbicide or liquid fertilizer and apply prior to planting or crop emergence. LORSBAN 4E provides effective, economical control of cutworm and armyworm. And it's not a Restricted Use Pesticide.†

This season, get real "Corn Security." Add LORSBAN 4E to your pest control program. Nothing fits better for control of corn insects in no-till corn. Ask your farm chemical dealer or custom applicator for LORSBAN 4E. And for a free no-till corn brochure call TOLL FREE 1-800-258-CHEM.

...guidelines of the pesticide you choose; ALWAYS READ THE ...EL BEFORE USE AND ALWAYS CAREFULLY FOLLOW ALL ...EL DIRECTIONS AND PRECAUTIONS for safe use.
†LORSBAN 4E is a Restricted Use Pesticide in New Jersey & Vermont.





CORN SECURITY

DOW

134-1285-85

Chesapeake Bay Program is underway in Chester County

WEST CHESTER — The Chesapeake Bay program for agricultural nutrient management is "full-speed ahead" in Chester County. David Pierce, Lincoln University, signed the first agreement with the Chester County Conservation District, and his manure holding facility will be completed and in use by the end of January.

The manure holding pond is the first step in his complete nutrient management program. Other conservation practices to be added over the next two years include terraces, strip cropping, soil and manure testing and a planned application of manure and fertilizer nutrients to his fields.

The program will provide Pierce with maximum crop production and maximum utilization of the manure produced on the farm. His only cost for chemical fertilizers will be to balance nutrients supplied by the 160 animals on the farm with the nutrients needed by the crops for maximum production.

"I hated to spread manure every day and know that most of the nitrogen was volitilized to the air. Research has shown that 70 to 80 percent of the nitrogen in manure is lost within the first seven days after spreading — if it is not incorporated", Pierce explained.

Pierce plans to spread manure from the holding facility in the spring and fall. The spring application will be made before the corn is planted. The fall application will be before small grains. "The manure will be chiseled or disced in immediately after spreading. Once the nitrogen is mixed in with the soil, it is held and will not be lost. This will reduce the amount of nitrogen that I will have to buy", Pierce commented.

Pierce sees other advantages to the nutrient management system. "I won't have to haul the spreader out every day on these cold winter days. It will save wear and tear on the spreader and tractor. And save even more on the guy that is now doing the spreading. The operation will save labor since it will be concentrated in a few days, twice a year".

"It will prevent losing the valuable nutrients into someone else's water supply. When manure is spread on the steep slopes of frozen ground, there is bound to be a certain amount washed off into the streams. This way, we can get it into the ground where it will be held until the plants can use it".

Pierce's manure facility consists of a large storage cell and a smaller liquid holding cell. The larger cell has a slotted, picket reservoir. Any accumulated liquid is drained to the lower, smaller cell. Milkhouse waste is also drained to this smaller pond.

"The accumulated liquid will be spread when the small cell is full. A liquid spreader will be rented for the short time that it will take when it is full. The larger cell will be spread using the conventional spreader with slurry sides," Pierce said.

Pierce rents 275 acres from five neighbors. He raises about 200 acres of corn each year. He has a year-to-year rental agreement, and all of the rented ground has conservation practices in place. The land owners understand the need for soil conservation and work with Pierce to continue the conservation program.

Pierce uses mostly minimum till for planting corn. He chisels, discs and plants. Some no-till planting is also used when conditions are satisfactory.

The farm has been in the family since 1940. "At that time, a farmer with perhaps 30 or 35 milking cows could make a livelihood. Today, 80 cows is hardly enough to pay the bills and have some left over for the family. I hope that the savings on labor and fertilizer costs of this nutrient management system will allow me to continue the way of life I have chosen", Pierce concluded.

Seventy-five percent of the cost of Pierce's nutrient management system is being paid for by his neighbors and other taxpayers as a part of the federal/state program to "Save Chesapeake Bay". A $27 million federal study alleges that the manure and fertilizer that farmers use contributes a major part of the loss of the Bay's production of fish, crabs and shellfish. The individuals that made the study say that nutrients are the cause of the Bay's decline. They insist that farmer's manure and fertilizer are where the nutrients are coming from.

David Pierce, on left, describes to Charles Harris, Cochranville, chairman of the Chester County Conservation District, the operation of his manure handling facility.

The lower six counties in Pennsylvnaia that encompass tributaries to Chesapeake Bay have been allocated $2 million. This will be used for cost sharing the installation of best management practices (BMP's) on selected farms. The Elks watershed (Chester Co.) received $96,000 to be allocated by the directors of the Conservation District for the fiscal year 1984-85. Another $4 million is promised for the year 1985-86. It is expected that selected farms in the Octorara will be eligible for a major portion of that Chester County allotment.

An assessment to determine the critical areas of the Octorara watershed will be done during January and February, district directors have mandated. Dan Greig will be contacting nearly 35 percent of the landowners for information. Any landowner wanting to have his farming operations evaluated, should contact the Conservation District office. (696-5126). Landowners will be notified of the official sign-up period.

Management help in a box

COLLEGE MARK, MD — The best management assistant a farmer could ever have may be a machine, says an agricultural economist at the University of Maryland.

Computer technology gives farmers a chance at new efficiency, says Dick Levins, who specializes in using computers in agriculture. But, he says, farmers should be careful to select the correct system.

With the proper programming, farmers can plan their management, keep financial records, and project future expansion, Levin says. But the key is "proper programming". Without software (programs) designed specifically for agriculture, the most expensive and sophisticated equipment is worthless, he says.

A good farm computer system should should be both versatile and practical, Levins says. Record keeping can be easier when computerized, and with a special telephone hook-up, a farmer can even tap into information sources off the farm.

Despite the benefits of computerizing, some farms still may not be able to justify owning such technology.

"For some people it's not going to be most efficient," Levins says. "But the farmer who manages by information and takes the time to learn how to use it could profit at today's (computer) prices almost immediately."

Some farmers, however, manage by intuition instead of records. And they may not want to take the time to learn to use a computer. Levins says it is not worth the investment for this type individual.

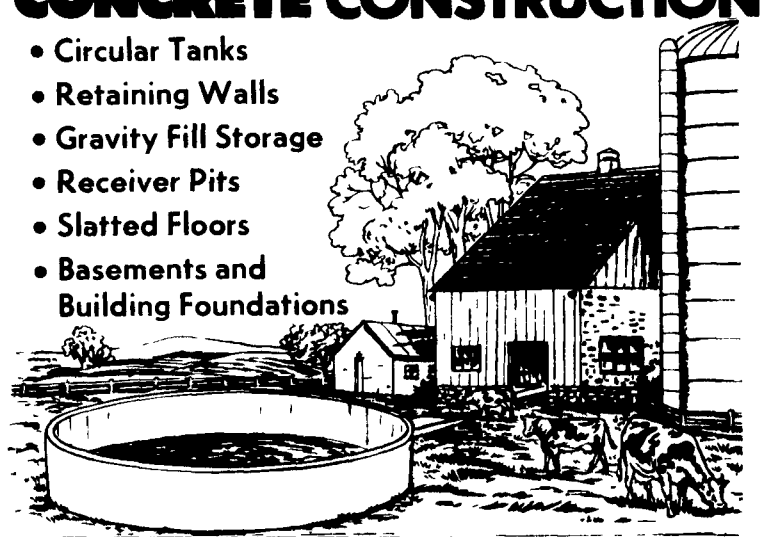
Those who can justify the purchase need five components to form a basic system, Levin says. The computer should have a random access memory of at least 64K, two disc drives to store information and programs used by the computer, a video screen with 80 columns of display, and a printer.

He adds that the fifth component is the software or programs, that act as the machine's brains. Levins says the minimum cost of this combined package should be approximately $2,500.

A farmer can use those brains to determine the feasibility of buying a new piece of farm equipment or figure the feed ration with the lowest cost. Given the correct input information, the computer helps the farmer plan for the most efficient output.

POURED REINFORCED
CONCRETE CONSTRUCTION

- Circular Tanks
- Retaining Walls
- Gravity Fill Storage
- Receiver Pits
- Slatted Floors
- Basements and Building Foundations



SIZES & LAYOUTS TO YOUR SPECIFICATIONS

We are qualified to handle any poured concrete job you may need. We use a practical aluminum forming system to create concrete structures of maximum strength and durability. For a highly satisfactory job at an affordable price, get in touch with us.

POURED FOR DURABILITY

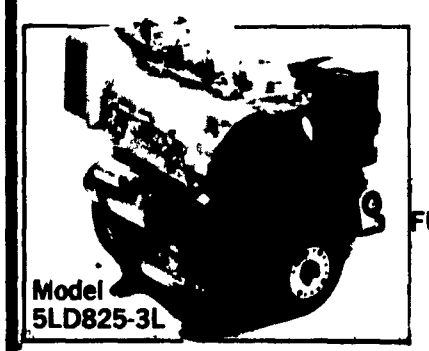
Groffdale
concrete walls, inc.

BRICK CHURCH RD LEOLA, PA 17540

FOR SALES & LAYOUT CONTACT
GROFFDALE POURED WALLS (717) 656-2016
JAKE KING (717) 656-7566

LOMBARDINI
The Powerhouse

DIESELS For DAIRY, SHOPS And EQUIPMENT

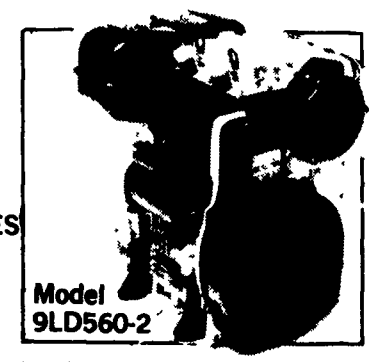


Model 5LD825-3L

We have the right size, weight, shape, price and engine available.

LOMBARDINI DIESEL USES ½ OR LESS FUEL THAN GAS ENGINES
LESS DOWNTIME THAN GAS ENGINES

4 to 80 H.P.



Model 9LD560-2

Is your old engine giving you a headache? Try a LOMBARDINI...World's Largest Manufacturer of Small Air-Cooled Diesel Engines.

DIESELS OUR SPECIALTY

TAKE ADVANTAGE OF:
1. 12 month warranty or 2,000 hours
2. Low fuel consumption
3. Low maintenance
4. Price per horsepower
5. Easy starting
6. 100% back-up with parts and service.

Let Us Know Your Needs. Check Our Prices

Service After The Sale...*That's Us!*

HOOVER DIESEL SERVICE

2998 W. Newport Rd.
Ronks, PA 17572
(717) 656-3322
(717) 295-1729

Furnace Rd.
Box 91A, R.D. 3
Quarryville, PA 17566
(717) 786-2173

DEALER INQUIRIES INVITED

Maximum economic yields could boost world food output

ATLANTA, GA — Maximum economic yield production systems have the potential to restore the world's agriculture to economic health. It is the best approach to assuring adequate food supplies for a growing global population, reported Dr. R. E. Wagner during the international symposium on Potassium in Agriculture.

Dr. Wagner, President of the Potash & Phosphate Institute (PPI) and the Foundation for Agronomic Research (FAR), has traveled worldwide championing the Maximum Economic Yield concept.

The need for higher crop yields in developed and devloping nations alike has assumed a greater sense of urgency. Productive agriculture is both a humanitarian and economic imperative.

The Food and Agriculture Organization (FAO) predicts that three-fourths of needed increases in food production must come from present croplands. So it is clear that more output per acre or per hectare is key to feeding the world. Indeed, the gap between average yields and maximum economic yields is the world's greatest undeveloped food reserve. Fortunately, that reserve is capable of development.

Because of so much unexplored potential around the world in both existing and new croplands, a cataloging of maximum production capacities by soil type and climate would be a significant milestone. There are a few areas, such as the Cerrado region of Brazil, which have great undevloped potential for crop production. And maximum attainable yield has not been determined in developed agricultural areas.

In most places in the world, land for food production is becoming increasingly scarce. So adding land to a farming unit may be less attractive and more costly than intensive management of current resources.

Understanding production potentials and making critical choices on land development around the world provides sound guidance to farmers. Researching maximum yield levels will enable quantification of production potentials of different areas. It will help to identify the most suitable areas for specific crops.

An objective of maximum yield research is to build systems in which the components of an integrated package of management practices interact positively. It can be defined as "a study of variables and their interactions in a multidisciplinary system that strives for the highest yield possible for the soil and climate of the research site. Most of the reseach now is of an applied nature. More of it necessarily will become basic. Knowledge of the below-ground environment and root interactions will be an ever-present and increasing need.

Identifying and evaluating a broad base of input interactions, many of which involve potassium, are essential to effective maximum yield research. Positive interactions are the key. They occur when the response to two or more inputs used together is greater than the sum of their individual responses.

Numerous positive interactions have been identified in agronomic research. They often result in significant yield or quality improvements which can be translated into increased profits at the farm level.

Interactions can also become complex, involving all components of the total production system in combinations of two or more. Research data show that hybrids and fertilizer alone are no substitute for good systems-farming. While some of these interactions have been identified, many are not fully understood and merit further research.

Maximum yield research is shattering more crop yield records in less time than ever before. It is showing that high yields can conserve the soil, that they can utilize water efficiently, and that they can preserve a clean environment.

Dr. Roy L. Flannery of Rutgers University in New Jersey is recognized as one of the pioneers of maximum yield research. In 1980, he produced a world record corn research yield (at that time) of 312 bu/A (19.6 tonnes per hectare). In 1982 he produced 338 bu/A (21.2 tonnes per hectare).

Also in 1982, research Ken Stevenson of Ontario produced 251 bu/A (15.8 tonnes per hectare) of corn, the highest yield ever recorded in replicated experiments in Canada. Many other milestones have been achieved by other researchers with various crops.

Maximum yield research can serve to establish a yield curve from which maximum economic yield level can be determined. The individual farmer can better judge the yield goal which will produce the greatest net economic return.

Because soils and climates of the world are highly diverse, it follows that there would be wide variation in maximum economic yields.

In most any maximum economic yield system there are essential inputs that cost nothing. They can be just as important as high-cost items in making interactions positive and in making more efficient use of all inputs. Examples include timeliness of planting and harvesting, equipment adjustments, plant spacing, and row width.

While more yield usually requires more expenditure per acre or per hectare, the real key is that it cuts the cost per tonne or other unit. While individual farmers have little control over cost of inputs or market price of crops, each can control yield levels and unit cost of production, to some extent.

Well-managed, high input systems generate high return on investment. Maximum economic yields expand the "profit zone", giving the farmer a buffer against adversity of price, weather, or other unforeseen problems.

Though still in its infancy, maximum yield research is building a factual base for a maximum economic yield agriculture of the future. Maximum economic yields, in which potassium will have a major role, can mean greater and more efficient production.

ITC to investigate apple juice imports

PARK RIDGE, IL — The International Trade Commission will begin a special investigation to determine the impact of imports on the American apple juice industry.

The investigation was requested recently by Clayton Yeutter, U.S. Trade Representative. In a letter received by the ITC, Yeutter asked for the investigation to "determine whether apple juice is being imported in such increased quantities as to be a substantial cause of serious injury or the threat thereof to the domestic industry producing a like or directly competitive article."

The Trade Representative's action came as a result of requests from Rep. Guy Vander Jagt, (R-Mich.), and the Farm Bureau.

"Our growers are seeking protection from the flood of juice that is being imported. Americans are drinking more apple juice than ever, five times more than they drank just 10 years ago yet domestic apple growers are not benefiting. In fact, more apple juice is being imported than is being produced in the U.S.," says Ken Nye, American Farm Bureau commodity specialist. "About 210 million gallons of juice were imported last year, accounting for almost 54 percent of our market."

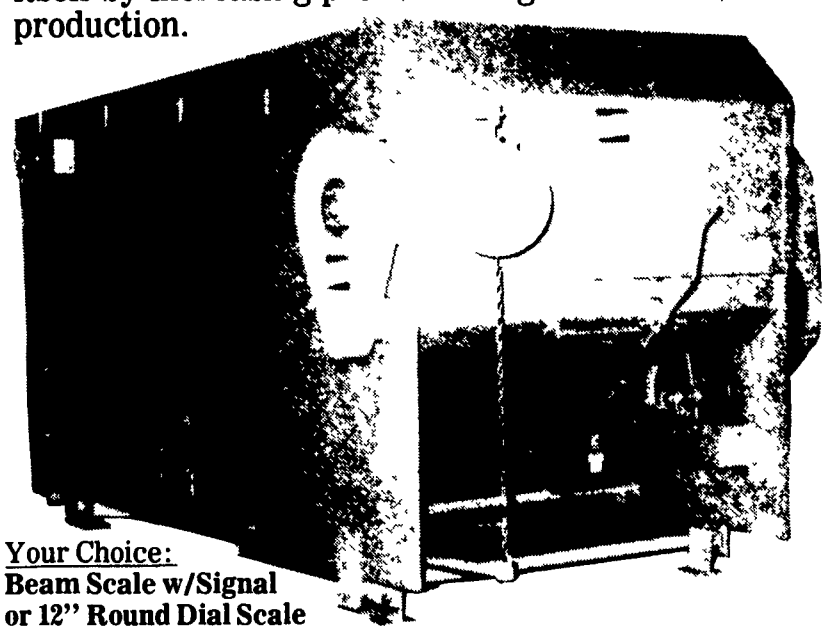
According to Paul Drazek, international trade specialist for the nation's largest farm organization, the ITC must render a decision within six months from the time it received Yeutter's request.

"They will survey American growers and processors and hold public hearings to determine the impact of imports on the domestic industry. If the commissioners decide imports hurt our growers and processors, they may offer recommendations to the President for appropriate relief," he said. Relief could be in the form of new tariffs, increased duties, temporary quotas or a combination.

Drazek said the President must accept, reject or modify the ITC's recommendation within 60 days. His decision must then be implemented within 15 days. "Even if totally successful, this trade action will only provide temporary relief since in can, by law, be in place for no longer than five years. It will not shut the door to imports but will provide American producers time to take the necessary steps to reestablish their competitive position with respect to competition from imports," he said.

RISSLER FORAGE MIXERS
For Your Total Ration Mix Requirements

A Special Early Order Cash Discount will be given on orders placed now. Get your order in before the Spring rush. Save more $ $ $ off our regular low price. This blender will quickly pay for itself by increasing profits through lower feed costs and higher production.



We Stand Behind Our Forage Blenders

Your Choice:
Beam Scale w/Signal
or 12" Round Dial Scale

- ¼ to 3/8 Steel Reinforcements
- Fast 2-3 Minute Mix Time
- Stainless Steel Floor
- Low Power Requirements

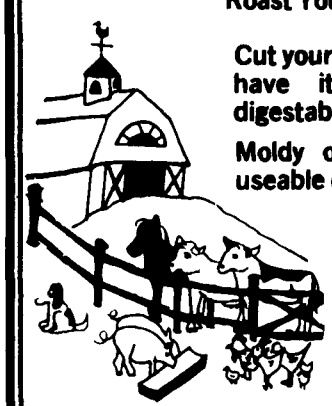
Mixer Can Be Filled Anywhere Without Being Run All The Time

SPECIFICATIONS

Cu Ft Capacity MODEL	75	105	135	150	190	230
Bushel Capacity	60	82	108	120	152	184
Motor H P	3	3	3	5	5	5
Forages 20 Lbs per Cu Ft	1500#	2100#	2700#	3000#	3800#	4600#
Approx # Cows (TMR) Mix Twice Daily	36	45	55	62	82	100
Overall Width	48"	60"	60"	60'	73"	73"
Height with Scales Approx	67	67"	67	76"	79"	79"
Overall Length	96 '	96	96	120"	120"	144'
Discharge Height Without Chute	24"	24 '	24	34	34	34'

I.H. RISSLER MANUFACTURING CO.
RD 3, Box 64, Denver Rd. Denver, PA 17517
(215) 267-2453

SOYBEAN ROASTING ON YOUR FARM
DON'T WASTE IT - ROAST IT
Roast Your Barley, Wheat & Oats



Cut your barley earlier with higher moisture and have it roasted for drying and better digestability and sow your soybeans earlier.

Moldy or musty grain, have it restored to useable condition by roasting.

CUSTOM GRAIN ROASTING DONE IN PA AND SURROUNDING STATES OR OWN YOUR OWN ROAST-A-MATIC GRAIN ROASTER.

DALE L. SCHNUPP
RD 6, Lebanon, Pa. 17042
PH: 717-865-6611

PENN OHIO GRAIN ROASTING

ALLEN SUMMERS
703 E Christine Rd.
Nottingham, Pa. 19362
215-932-4761

RD 2, Box 91
Enon Valley, Pa. 16120
412-336-5443

DAVID N. GROFF
RD 1 Box 506C
Lewisburg, Pa. 17837
717-966-3593

WINTER SPECIALS

Now thru March 31st

29 Gauge Painted Gold Twin Rib Roofing

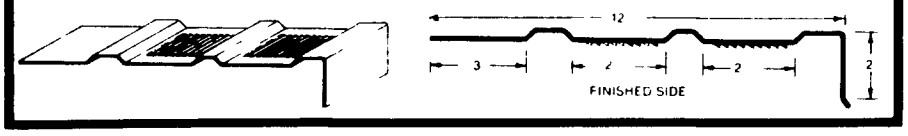
$38.00 Per Square
F.O.B. Ephrata, Pa.

Manufactured to your exact length at our Glenwood Drive Plant.

KLAUER SOFFIT LOUVERED VENTILATION SYSTEM

Klauer has combined a new Soffit Louvered air intake with their time tested RIDGOLATOR® and new ROOFLINE RIDOLATOR® for improved energy free ventilation.

Rapid application plus an excellent appearance.



29 Gauge Painted Steel

- White
- Barn Red
- Harbor Blue
- Earth Brown
- Sand Tan
- Cypress Green

29 Gauge Galvalume Metal

29 Gauge Galvanized Metal

24 Gauge Aluminum

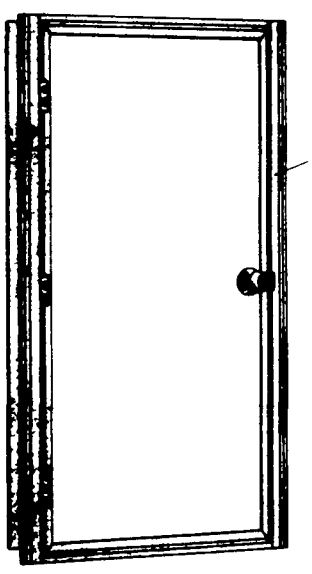
- White
- Mill Finish

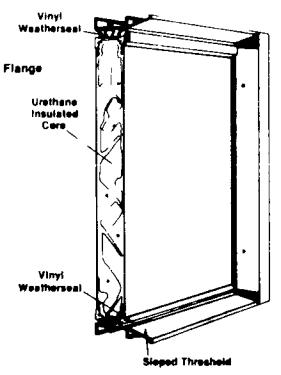
HAYFIELD PREHUNG THERMO DOORS & WINDOWS

thermo door™

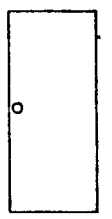
410 STEEL INSULATED DOOR
Agricultural or Commercial

FOUR-WAY PRE-HUNG
EMBOSSED STEEL FACE
STEEL HINGES PRE-PACKED

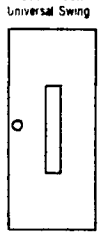




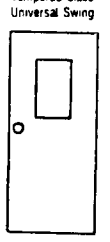
STYLES AVAILABLE



410
FLUSH DOOR
Universal Swing



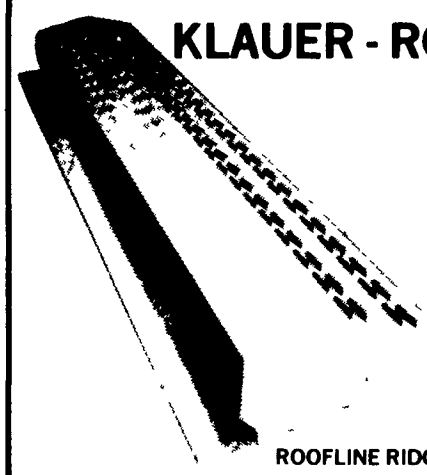
410-A
7 x 36
Tempered Glass
Universal Swing



410-B
28 x 24
Tempered Glass
Specify Swing

KLAUER ROOFLINE RIGOLATORS

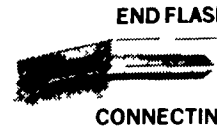
The New KLAUER - ROOFLINE RIDGOLATOR®



ROOFLINE RIDGOLATOR"

END CAP REMOVED FOR INTERIOR VIEW

END FLASHING

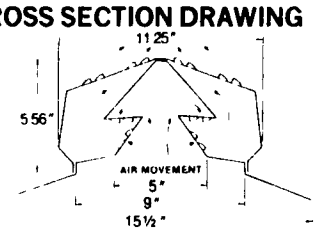


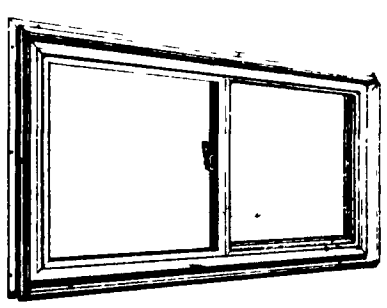
CONNECTING FLASHING

- Large opening which eliminates clogging
- The most weather proof Ridge Vent on the market
- Adjustable Flashings for various roof pitches
- Weather proof connecting flashings for continuous coverage of ridge (full ridge coverage)
- Aerodynamically designed to produce a negative air pressure at point of ventila tion
- No disturbing wind rattling — absolutely quiet
- Clean Line appearance, THE ROOFLINE RIDGOLATOR ® as the name states blends into the roof line
- Manufactured of Prepainted Hot Dipped Galvanized Steel therefore having great strength
- Installed with ease and rapidity
- Well protected — two per carton
- Flashings packed 10 per carton
- Very durable design
- Assembly accomplished entirely with rivets End Caps are attached

MANUFACTURED OF PREPAINTED HOT

CROSS SECTION DRAWING

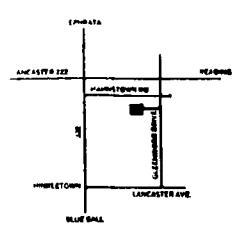




200 AGRI BUILT WINDOW

Tension Sealed—Self Flashing

Glenwood Metals



R.D. 3 Box 503A
Ephrata, Pa. 17522
(717) 733-9590